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An Ephemeris for the year 1882.

ADAPTED TO THE MERIDIAN OF TREVANDRUM.

TREVANDRUM OBSERVATORY.

Longitude	*5h 7m 59s*=76° 59′ 45″ East.
Latitude	8° 30′ 32″ North.
Deviation of the Compass	0° 42′ 19″ East.
Dip.....approximately	2° 30′ South.
Height above the sea	197 feet.
Mean temperature of the air in the shade	77° 81 Fah.
Mean temperature of evaporation, in the shade	73° 42 Fah.
Mean atmospheric pressure	29·681 inches.
Mean vapour pressure	0·778 inches.
Mean relative humidity.....(Saturation=1)	0·812
Mean direction of the wind	W. N. W.
Mean yearly fall of rain	64·71 inches.*
Mean yearly evaporation	88·54 inches.

Note—

* This result is obtained from 43 years' observations (1838—80). The mean yearly fall of rain from 27 years' observations (1838—64) was 68·36 inches, shewing a decrease of 3·65 inches, in the whole period of 43 years. The 16 years' observations from 1865—80, give however only an average yearly fall of 61·52 inches, exhibiting a still clearer decrease in the quantity of rain. The average number of rainy days has remained yet pretty equal; 137·8 for the 27 years from 1838, 137·5 for the 16 years from 1865 and 138·0 for the whole period of 43 years (1838—80.) But as the observations extend only over a short period, and are confined to but one place, it would be premature to predict any continual decrease.

—o—

Chronological notes for 1882.

GOLDEN NUMBER		2
EPACT		11
SOLAR CYCLE		15
DOMINICAL LETTER		A
ROMAN INDICTION		10
JULIAN PERIOD		6595
ERA OF THE CREATION		5886
JEWISH ERA	(Com. Sept. 14, 1882)	5643
MAHOMMEDAN ERA	(Com. Nov. 12, 1882)	1300
MALABAR ERA	(Com. Aug. 15, 1882)	1058

PRINCIPAL HINDU FESTIVALS &c., For 1882.

JANUARY

3	Soosindrum Thairottum	Margaly	21
12	Ottarayanarumbha—Ottarayana Poonyakalum—Trevandrum Magara Syvelly—Letchatheepum—Thye Pongal	Thye	1
13	Mauttoo Pongal	,,	2
20	Sisirurthorarambha	,,	9

FEBRUARY

2	Tye Pooyam	,,	[illegible]
10	Vycathoo Ashtamy	,,	[illegible]
11	Vishnooputhipooniacalem	Mausy	
16	Sivarathree Vratum	,,	
17	Kaliyugathy	,,	

MARCH

13	Shudaseethy Pooniacalem	Panguny	
20	Vasuntharthorarumbha—Chitrabanoonamasumvulsararumbha	,,	
23	Meena Bharanee	,,	
25	Trevandrum Codyettoo	,,	
28	Srce Rama Navamy	,,	

APRIL

3	Trevandrum Aurant	,,	
12	Vishoo—Vishoo Pooniacalem	Chittray	
20	Atchayathiruteeya—Kritayugathy	,,	

MAY

2	Chitrapournamy—Chitragupta Poojah	,,	
9	Agneenatchettra Thosharumbha	,,	
13	Vishnooputhipooniacalem	Vaikausy	
17	Sooriagrahanapooniacalem—Solar Eclipse	,,	
18	Greeshmurthorarumbha	,,	
23	Agneenatchettra Thoshavasanah	,,	
31	Visaukam Auta Tirunaul—H. H. THE MAHA RAJAH'S BIRTHDAY	,,	

JUNE

13	Shudaseethy Pooniacalem	Auny	
20	Arthrapravasom	,,	
23	Utiram Tirunaul—*H. H. Carela Vurmah Rajah's birthday*	,,	

JULY

14	Thetchanayanarumbha—Thetchanayana Pooniacalem—Trevandrum Carcadaga Syvelly	,,	

AUGUST

6	Bharanee Tirunaul—*H. H. The Senior Ranee's birthday*	Audy	23
14	Varusharthorarumbha—Audy Auroothee	„	31
15	Auvany Pirappoo—Vishnooputhy Pooniacalem (1058)	Auvany	1
18	Vinayaka Chathurthee	„	4
25	Vara Letchmy Vratum	„	11
27	Ohnum	„	13

SEPTEMBER

1	Ravathee Tirunaul—*H. H. The 1st Prince's birthday*	„	18
4	Ashtamy Rohany Vratum	„	21
15	Shudaseethy Pooniacalem	Puratasy	1
17	Rishee Punchamy	„	3
20	Moolum Tirunaul—*H. H. The Ellia Rajah's birthday* Sidha Letchmy Vratum	„	6
23	Pareeverthanykathasy Vratum—Indrothapanakalem	„	9
26	Anantha Vratum	„	12
27	Mahalaya Putcharumbha	„	13
30	Bharance Tirunaul—*H. H. The Junior Ranee's birthday.*	„	16

OCTOBER

2	Ashtakakalarambha	„	18
9	Thuaparayugathy	„	25
11	Mahalayaputchavasanah	„	27
12	Trevandrum Codyettoo	„	28
13	Sarathrethorarumbha—Poojavippoo	„	29
16	Vishooval Pooniacalem	Arpasy	1
20	Utradum Tirunaul—*H. H. Rave Vurmah Rajah's birthday*—Thoorgashtamy	„	5
21	Mahanavamy—Trevandrum Auraut	„	6
22	Veejaya Thasamy—Poojah Edupoo	„	7

NOVEMBER

8	Teepaulee *(after Sunset)*	„	24
15	Vishnooputhy Pooniacalem	Kartigay	1
19	Chathayum Tirunaul—*H. H. The 2nd Prince's birthday*—Thirugatayagathy	„	5
21	Othauanikathasy—Gooroovayoorakathasy	„	7
23	Assuvathy Tirunaul—*H. H. The 3rd Prince's birthday*	„	9
24	Koomaranulloor Kartigay	„	10

DECEMBER

3	Vycathoo Ashtamy	„	19
11	Hemunthirthorarumba	„	27
14	Shudaseethy Pooniacalem	Margaly	1
21	Swergavathilakathasy Vratum	„	8
24	Soosindrum Thairottum	„	11
25	Arthrathrisanum	„	12

———o———

English and Malabar Months.

ENGLISH.		MALABAR.
January	[illegible]	19th Margaly.
,,	12	1st Tye or Magaram.
February	11	1st Mausy or Coombhum.
March	13	1st Punguny or Menum.
April	12	1st Chittray or Madum.
May	13	1st Vaikausy or Eddavum.
June	13	1st Auny or Methunum.
July	15	1st Audy or Carcadagum.
August	15	1st Auvany or Chingum.
September	15	1st Purattasy or Cunny.
October	16	1st Arpasy or Toolam.
November	15	1st Kartigay or Vrechecum.
December	14	1st Margaly or Dhanoo.
,,	31	18th Margaly.

English and Corresponding Malabar Years.

ENGLISH.	MALABAR.	ENGLISH.	MALABAR.	ENGLISH.	MALABAR.	ENGLISH.	MALABAR.
1801...	976–7	1826...	1001–2	1851...	1026–7	1876...	1051–2
1802...	977–8	1827...	1002–3	1852...	1027–8	1877...	1052–3
1803...	978–9	1828...	1003–4	1853...	1028–9	1878...	1053–4
1804...	979–0	1829...	1004–5	1854...	1029–0	1879...	1054–5
1805...	980–1	1830...	1005–6	1855...	1030–1	1880...	1055–6
1806...	981–2	1831...	1006–7	1856...	1031–2	1881...	1056–7
1807...	982–3	1832...	1007–8	1857...	1032–3	1882...	1057–8
1808...	983–4	1833...	1008–9	1858...	1033–4	1883...	1058–9
1809...	984–5	1834...	1009–0	1859...	1034–5	1884...	1059–0
1810...	985–6	1835...	1010–1	1860...	1035–6	1885...	1060–1
1811...	986–7	1836...	1011–2	1861...	1036–7	1886...	1061–2
1812...	987–8	1837...	1012–3	1862...	1037–8	1887...	1062–3
1813...	988–9	1838...	1013–4	1863...	1038–9	1888...	1063–4
1814...	989–0	1839...	1014–5	1864...	1039–0	1889...	1064–5
1815...	990–1	1840...	1015–6	1865...	1040–1	1890...	1065–6
1816...	991–2	1841...	1016–7	1866...	1041–2	1891...	1066–7
1817...	992–3	1842...	1017–8	1867...	1042–3	1892...	1067–8
1818...	993–4	1843...	1018–9	1868...	1043–4	1893...	1068–9
1819...	994–5	1844...	1019–0	1869...	1044–5	1894...	1069–0
1820...	995–6	1845...	1020–1	1870...	1045–6	1895...	1070–1
1821...	996–7	1846...	1021–2	1871...	1046–7	1896...	1071–2
1822...	997–8	1847...	1022–3	1872...	1047–8	1897...	1072–3
1823...	998–9	1848...	1023–4	1873...	1048–9	1898...	1073–4
1824...	999–0	1849...	1024–5	1874...	1049–0	1899...	1074–5
1825...	1000–1	1850...	1025–6	1875...	1050–1	1900...	1075–6

ECLIPSES.

In the year 1882, there will be two Eclipses, both of the Sun, and a transit of Venus across the Sun's disc.

I.—A Total Eclipse of the Sun, May 17, 1882, visible as a Partial Eclipse at Trevandrum.

	D. H. M.		
Beginning	17 1 12	P. M.	Mean time at Trevandrum.
Middle.....	,, 1 19	,,	
Ending..... ...	,, 1 25	,,	

Magnitude of the Eclipse (Sun's diameter = 1) 0·001

Angle from North pole, of	First contact 12° towards W.		For direct image.
	Last contact 5° ,, W.		

II.—An Annular Eclipse of the Sun November 11, 1882, invisible at Trevandrum.

III.—A Transit of Venus across the Sun's disc, December 6, 1882, invisible at Trevandrum.

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Day of Week.	Day of Month.	Malabar date.	SUN'S Mean Time Trevandrum. Rising.		SUN'S Mean Time Trevandrum. Setting.		MOON'S Age. Mean Noon.	MOON'S Mean Time Trevandrum. Rising.		MOON'S Mean Time Trevandrum. Meridian Passage.		MOON'S Mean Time Trevandrum. Setting.	
			h	m	h	m	d	h	m	h	m	h	m
SUN.	1	19	6	16	5	52	11·1	3	23	9	48	16	14
Mon.	2	20	6	17	5	52	12·1	4	14	10	40	17	6
Tues.	3	21	6	17	5	53	13·1	5	6	11	31	17	54
Wed.	4	22	6	17	5	53	14·1	5	56	12	20	18	42
Thur.	5	23	6	17	5	54	15·1	6	46	13	6	19	26
Fri.	6	24	6	18	5	54	16·1	7	33	13	51	20	7
Sat.	7	25	6	18	5	55	17·1	8	19	14	34	20	47
SUN.	8	26	6	19	5	55	18·1	9	3	15	15	21	26
Mon.	9	27	6	19	5	56	19·1	9	48	15	57	22	4
Tues.	10	28	6	19	5	56	20·1	10	32	16	38	22	43
Wed.	11	29	6	19	5	57	21·1	11	17	17	21	23	24
Thur.	12	1	6	20	5	57	22·1	12	5	18	6	—	—
Fri.	13	2	6	20	5	58	23·1	12	55	18	55	0	8
Sat.	14	3	6	20	5	58	24·1	13	48	19	47	0	55
SUN.	15	4	6	21	5	59	25·1	14	44	20	43	1	46
Mon.	16	5	6	21	5	59	26·1	15	43	21	42	2	42
Tues.	17	6	6	21	6	0	27·1	16	43	22	43	3	42
Wed.	18	7	6	21	6	0	28·1	17	42	23	44	4	43
Thur.	19	8	6	21	6	1	29·1	18	39	—	—	5	46
Fri.	20	9	6	21	6	1	0·6	19	33	0	43	6	47
Sat.	21	10	6	22	6	2	1·6	20	25	1	39	7	46
SUN.	22	11	6	22	6	2	2·6	21	14	2	34	8	44
Mon.	23	12	6	22	6	2	3·6	22	3	3	26	9	40
Tues.	24	13	6	22	6	3	4·6	22	51	4	18	10	35
Wed.	25	14	6	22	6	3	5·6	23	39	5	9	11	30
Thur.	26	15	6	22	6	4	6·6	—	—	6	1	12	24
Fri.	27	16	6	22	6	4	7·6	0	29	6	53	13	17
Sat.	28	17	6	22	6	4	8·6	1	20	7	45	14	11
SUN.	29	18	6	22	6	5	9·6	2	11	8	37	15	2
Mon.	30	19	6	22	6	5	10·6	3	2	9	27	15	52
Tues.	31	20	6	22	6	5	11·6	3	53	10	16	16	39

Dhanoo or Margaly.

Magaram or Tye.

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JANUARY

Phases of the Moon.

	d.	h.	m.			d.	h.	m.	
☺ *Full Moon* ...	4	4	6·5	P.M.	☽ *First Quarter.*	26	0	52·6	P.M.
☾ *Last Quarter.*	12	8	55·3	„	☾ *Apogee*	8	9		A.M.
● *New Moon* ...	19	9	43·0	„	☾ *Perigee*	20	6		P.M.

The Planets.

Date.	☿ Mercury.				♀ Venus.				♂ Mars.			
	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.
	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′
1	18 8	23 52	5 36	S 24 48	17 27	23 12	4 57	S 23 20	5 13	11 30	17 47	N 27 3
11	18 35	0 21	6 6	23 22	17 43	23 28	5 13	23 17	4 19	10 36	16 53	27 10
21	19 4	0 52	6 40	19 22	17 56	23 42	5 28	22 1	3 29	9 46	16 3	27 5
31	19 26	1 18	7 10	S 13 3	18 8	23 55	5 42	S 19 40	2 46	9 3	15 20	N 26 55

Date.	♃ Jupiter.				♄ Saturn.				♅ Uranus.			
	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.
	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′
1	2 3	8 12	14 21	N 15 45	1 25	7 32	13 38	N 11 2	10 29	16 32	22 35	N 5 15
11	1 23	7 32	13 41	15 45	0 46	6 52	12 58	11 5	9 49	15 52	21 55	5 19
21	0 44	6 53	13 2	15 51	0 8	6 14	12 20	11 11	9 9	15 12	21 15	5 24
31	0 7	6 16	12 25	N 15 3	23 29	5 35	11 41	N 11 21	8 28	14 31	20 34	N 5 31

The mean fall of rain from 43 years' observations (1838—80) in January at Trevandrum Observatory is seven tenths of an inch (0·70 in.)

In the eleven years 1840, 54, 56, 60, 64, 65, 67, 72, 75, 76 and 79 no rain fell in January.

There are equal chances that the fall of rain in January will be under or above three tenths of an inch (0·3 in.)

There are four chances to one that the fall will not be more than one inch and two tenths (1·2 in.)

There are also four chances to one that there will be rain in January.

The greatest falls in January were in 1853, 4·3 in., in 1871, 2·9 in., in 1845, 2·7 in., in 1842, 2·7 in., and in 1868, 2·3 in.

The least fall was in January 1850, 0·004 in.

The average number of days in which rain fell in January was two and two tenths (2·2 d.)

The average daily fall of rain on the days during which it rained in January was (0·31 in.)

The mean difference for January is 0·55 in. *

* The differences of the monthly falls from the mean of the whole forty three months being taken, and the sum of the differences being divided by 43, the mean difference is obtained: this mean difference is a measure of the variability of the amount of fall for the month in different years.

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Day of Week.	Day of Month.	Malabar date.		SUN'S Mean Time Trevandrum. Rising.	SUN'S Mean Time Trevandrum. Setting.	MOON'S Age. Mean Noon.	MOON'S Mean Time Trevandrum. Rising.	MOON'S Mean Time Trevandrum. Meridian Passage.	MOON'S Mean Time Trevandrum. Setting
				h m	h m	d	h m	h m	h m
Wed.	1		21	6 22	6 6	12·6	4 42	11 3	17 23
Thur.	2		22	6 22	6 6	13·6	5 29	11 48	18 5
Fri.	3	Magaram or Tye.	23	6 22	6 6	14·6	6 16	12 32	18 46
Sat.	4		24	6 22	6 7	15·6	7 1	13 14	19 25
SUN.	5		25	6 22	6 7	16·6	7 45	13 55	20 4
Mon.	6		26	6 22	6 7	17·6	8 29	14 37	20 43
Tues.	7		27	6 21	6 7	18·6	9 14	15 19	21 23
Wed.	8		28	6 21	6 8	19·6	10 0	16 3	22 4
Thur.	9		29	6 21	6 8	20·6	10 48	16 49	22 49
Fri.	10		30	6 21	6 8	21·6	11 39	17 38	23 37
Sat.	11		— 1	6 21	6 8	22·6	12 32	18 30	— —
SUN	12		2	6 21	6 8	23·6	13 28	19 26	0 29
Mon.	13		3	6 20	6 9	24·6	14 25	20 24	1 25
Tues.	14		4	6 20	6 9	25·6	15 23	21 23	2 23
Wed.	15		5	6 20	6 9	26·6	16 20	22 22	3 21
Thur.	16		6	6 20	6 9	27·6	17 15	23 20	4 26
Fri.	17		7	6 19	6 9	28·6	18 9	— —	5 26
Sat.	18	Coombhum or Mausy.	8	6 19	6 9	0·2	19 1	0 17	6 26
SUN.	19		9	6 19	6 10	1·2	19 51	1 12	7 24
Mon.	20		10	6 18	6 10	2·2	20 42	2 6	8 22
Tues.	21		11	6 18	6 10	3·2	21 32	2 59	9 18
Wed.	22		12	6 18	6 10	4·2	22 23	3 53	10 15
Thur.	23		13	6 17	6 10	5·2	23 15	4 46	11 10
Fri.	24		14	6 17	6 10	6 2	— —	5 40	12 5
Sat.	25		15	6 17	6 10	7·2	0 7	6 32	12 58
SUN.	26		16	6 16	6 10	8·2	0 58	7 24	13 48
Mon.	27		17	6 16	6 10	9·2	1 49	8 13	14 36
Tues.	28		18	6 15	6 10	10·2	2 39	9 1	15 22
... ...	...		...	... ...	... ...	... ...	... ...	... ...	... ...
... ...	...		...	... ...	... ...	... ...	... ...	... ...	... ...

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FEBRUARY

Phases of the Moon.

	d.	h.	m.			d.	h.	m.	
☺ *Full Moon* ...	3	11	6·0	A.M.	☽ *First Quarter.*	25	2	38·7	A.M.
☾ *Last Quarter.*	11	1	41·7	P.M	☾ *Apogee*.....	4	4		P.M.
● *New Moon*....	18	7	57·6	A.M.	☾ *Perigee*.....	18	7		A.M.

The Planets.

Date.	☿ Mercury.				♀ Venus.				♂ Mars.			
	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.
	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′
1	19 28	1 26	7 12	S 12 21	18 10	23 57	5 44	S 19 23	2 42	8 59	15 16	N 26 54
11	19 20	1 16	7 12	6 22	18 17	0 7	5 57	15 58	2 5	8 22	14 39	26 43
21	18 21	0 17	6 13	6 15	18 24	0 16	6 8	11 49	1 33	7 50	14 7	26 31
28	17 23	23 17	5 11	S 9 18	18 27	0 21	6 15	S 8 37	1 12	7 29	13 46	N 26 23

Date.	♃ Jupiter.				♄ Saturn.				♅ Uranus.			
	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.
	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′
1	0 4	6 13	12 22	N18 4	23 26	5 32	11 38	N11 22	8 24	14 27	20 30	N 5 32
11	23 27	5 37	11 47	16 22	22 48	4 55	11 2	11 36	7 44	13 47	19 50	5 40
21	22 55	5 2	11 31	16 42	22 11	4 18	10 25	11 52	7 3	13 8	19 9	5 50
28	22 25	4 38	10 41	N17 0	21 46	3 53	10 0	N12 5	6 34	12 37	18 40	N 5 57

The mean fall of rain is 0·55in.

No rain fell in 18 of 43 months (1838—80).

There are equal chances that the fall will be more or less than 0·07in.

There are four chances to one that the fall will not be more than 0·9in.

There are also four chances to one that there will be rain in February.

The greatest falls in February were in 1847, 4·41in., and in 1855, 3·02in.

The least fall was 0·035in.

The average number of days in which rain fell in February was 1·6d.

The average daily fall of rain on the days during which it rained in February is 0·34in.

The mean difference for February is 0·41in.

MARCH

1882
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Day of Week.	Day of Month.	Malabar Date.		SUN'S Mean Time Trevandrum. Rising.		SUN'S Mean Time Trevandrum. Setting.		MOON'S Age. Mean Noon.	MOON'S Mean Time Trevandrum Rising.		MOON'S Mean Time Trevandrum Meridian Passage.		MOON'S Mean Time Trevandrum Setting.	
				h	m	h	m	d	h	m	h	m	h	m
Wed.	1	Coombhum or Mausy.	19	6	15	6	10	11·2	3	27	9	46	16	5
Thur.	2		20	6	15	6	10	12·2	4	13	10	30	16	45
Fri.	3		21	6	14	6	10	13·2	4	59	11	13	17	25
Sat.	4		22	6	14	6	10	14·2	5	43	11	54	18	4
SUN.	5		23	6	13	6	10	15·2	6	28	12	36	18	43
Mon.	6		24	6	13	6	10	16·2	7	12	13	18	19	22
Tues.	7		25	6	12	6	10	17·2	7	58	14	1	20	4
Wed.	8		26	6	12	6	10	18·2	8	46	14	47	20	47
Thur.	9		27	6	11	6	10	19·2	9	35	15	34	21	34
Fri.	10		28	6	11	6	10	20·2	10	26	16	25	22	23
Sat.	11		29	6	10	6	10	21·2	11	20	17	18	23	16
SUN.	12	Merium or Panguny.	30	6	10	6	10	22·2	12	15	18	13	—	—
Mon.	13		1	6	9	6	10	23·2	13	10	19	10	0	12
Tues.	14		2	6	9	6	10	24·2	14	6	20	7	1	10
Wed.	15		3	6	8	6	10	25·2	15	0	21	3	2	8
Thur.	16		4	6	8	6	10	26·2	15	53	21	59	3	7
Fri.	17		5	6	7	6	10	27·2	16	45	22	54	4	6
Sat.	18		6	0	7	6	10	28·2	17	36	23	48	5	5
SUN.	19		7	6	6	6	10	29·2	18	27	—	—	6	2
Mon.	20		8	6	6	6	10	0·8	19	18	0	43	7	1
Tues.	21		9	6	5	6	10	1·8	20	11	1	38	7	59
Wed.	22		10	6	4	6	10	2·8	21	4	2	33	8	56
Thur.	23		11	6	4	6	10	3·8	21	57	3	28	9	53
Fri.	24		12	6	3	6	10	4·8	22	51	4	23	10	49
Sat.	25		13	6	3	6	9	5·8	23	43	5	17	11	42
SUN	26		14	6	3	6	9	6·8	—	—	6	8	12	31
Mon.	27		15	6	2	6	9	7·8	0	34	6	57	13	18
Tues.	28		16	6	1	6	9	8·8	1	23	7	43	14	2
Wed.	29		17	6	1	6	9	9·8	2	10	8	28	14	44
Thur.	30		18	6	0	6	9	10·8	2	56	9	10	15	24
Fri.	31		19	6	0	6	9	11·8	3	40	9	52	16	3

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MARCH

Phases of the Moon.

	d.	h.	m.			d.	h.	m.	
☺ *Full Moon* ...	5	5	47·5	A.M.	☾ *Apogee*	3	4		P.M.
☾ *Last Quarter.*	13	2	35·7	„	☾ *Perigee*	18	6		„
● *New Moon* ...	19	5	25·2	P.M.	☾ *Apogee*	31	2		A.M.
☽ *First Quarter.*	26	6	41·1	„					

The Planets.

Date.	☿ Mercury.				♀ Venus.				♂ Mars.			
	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.
	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′
1	17 17	23 11	5 5	S 9 42	18 27	0 22	6 17	S 8 8	1 10	7 27	13 44	N 26 21
11	16 42	22 34	4 26	12 18	18 31	0 29	6 27	S 3 12	0 44	7 0	13 16	26 6
21	16 33	22 26	4 19	11 33	18 34	0 35	6 36	N 1 53	0 21	6 37	12 53	25 46
31	16 39	22 34	4 29	S 8 4	18 37	0 41	6 45	N 8 66	23 59	6 16	12 31	N 25 17

Date.	♃ Jupiter.				♄ Saturn.				♅ Uranus.			
	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.
	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′
1	22 25	4 35	10 45	N 17 2	21 42	3 49	9 66	N 12 6	8 30	12 33	18 36	N 6 58
11	21 52	4 2	10 12	17 29	21 6	3 13	9 20	12 26	5 47	11 50	17 53	6 8
21	21 19	3 30	9 41	17 58	20 31	2 38	8 45	12 48	6 8	11 11	17 14	6 18
31	20 47	2 58	9 9	N 18 28	19 55	2 3	8 11	N 13 10	4 28	10 31	16 34	N 8 27

The mean fall of rain is 1·65in.

No months without rain.

There are equal chances that the fall will be more or less than 1·1in.

There are four chances to one that the fall will not be more than 2·6in., nor less than 0·51in.

The greatest falls in March were in 1853, 8·40in., and in 1845, 5·4in.

The least falls were in 1850, 0·05in., in 1851, 0·18in., and in 1864, 0·01in.

The average number of days in which rain fell in March was 4·0d.

The average daily fall of rain on the days during which it rained in March was 0·41in.

The mean difference for March is 1·07in.

APRIL

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Day of Week.	Day of Month.	Malabar date.		SUN'S Mean Time Trevandrum. Rising. h	m	Setting. h	m	MOON'S Age. Mean Noon. d	Mean Time Trevandrum. Rising. h	m	Meridian Passage. h	m	Setting. h	m
Sat.	1	20	Menum or Panguny.	5	59	6	9	12·8	4	25	10	34	16	42
SUN.	2	21		5	59	6	9	13·8	5	10	11	16	17	22
Mon.	3	22		5	58	6	9	14·8	5	55	11	59	18	3
Tues.	4	23		5	57	6	9	15·8	6	43	12	45	18	46
Wed.	5	24		5	57	6	9	16·8	7	32	13	32	19	32
Thur.	6	25		5	56	6	9	17·8	8	23	14	22	20	20
Fri.	7	26		5	56	6	9	18·8	9	16	15	14	21	13
Sat.	8	27		5	55	6	9	19·8	10	10	16	8	22	7
SUN.	9	28		5	55	6	8	20·8	11	5	17	4	23	3
Mon.	10	29		5	54	6	8	21·8	11	59	17	59	—	—
Tues.	11	30		5	54	6	8	22·8	12	52	18	54	0	0
Wed.	12	1	Madum or Chittrey.	5	53	6	8	23·8	13	44	19	48	0	57
Thur.	13	2		5	53	6	8	24·8	14	34	20	41	1	54
Fri.	14	3		5	52	6	8	25·8	15	24	21	34	2	50
Sat.	15	4		5	52	6	8	26·8	16	14	22	27	3	46
SUN.	16	5		5	51	6	8	27·8	17	4	23	21	4	43
Mon.	17	6		5	51	6	8	28·8	17	56	—	—	5	41
Tues.	18	7		5	51	6	8	0·4	18	49	0	17	6	39
Wed.	19	8		5	50	6	8	1·4	19	43	1	13	7	37
Thur.	20	9		5	50	6	8	2·4	20	38	2	9	8	35
Fri.	21	10		5	49	6	8	3·4	21	32	3	4	9	30
Sat.	22	11		5	49	6	8	4·4	22	25	3	58	10	22
SUN.	23	12		5	48	6	8	5·4	23	16	4	49	11	11
Mon.	24	13		5	48	6	8	6·4	—	—	5	37	11	57
Tues.	25	14		5	48	6	8	7·4	0	4	6	23	12	40
Wed.	26	15		5	47	6	8	8·4	0	51	7	7	13	21
Thur.	27	16		5	47	6	8	9·4	1	36	7	49	14	0
Fri.	28	17		5	47	6	8	10·4	2	20	8	30	14	39
Sat.	29	18		5	46	6	8	11·4	3	5	9	12	15	19
SUN.	30	19		5	46	6	9	12·4	3	50	9	55	15	59

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APRIL

Phases of the Moon.

	d.	h.	m.			d.	h.	m.	
☺ *Full Moon* ...	3	10	54·7	P.M.	☽ *First Quarter.*	25	0	3·9	P.M.
☾ *Last Quarter.*	11	11	37·9	A.M.	☾ *Perigee*	15	10		"
● *New Moon* ...	18	2	46·0	"	☾ *Apogee*	27	8		"

The Planets.

Date.	☿ Mercury. Rising.	Merid. Passage.	Setting.	Declination.	♀ Venus. Rising.	Merid. Passage.	Setting.	Declination.	♂ Mars. Rising.	Merid. Passage.	Setting.	Declination.
	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′
1	16 40	22 35	4 30	S 7 36	18 37	0 41	6 45	N 7 24	23 57	6 13	12 29	N 26 14
11	16 53	22 52	4 51	S 1 44	18 41	0 48	6 55	12 7	23 39	5 54	12 9	24 35
21	17 16	23 19	5 22	N 5 51	18 47	0 57	7 7	16 24	23 20	5 36	11 50	22 45
30	17 44	23 52	6 0	N 13 32	18 54	1 6	7 18	N 19 38	23 5	5 19	11 33	N 22 51

Date.	♃ Jupiter. Rising.	Merid. Passage.	Setting.	Declination.	♄ Saturn. Rising.	Merid. Passage.	Setting.	Declination.	♅ Uranus. Rising.	Merid. Passage.	Setting.	Declination.
	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′
1	20 43	2 54	9 5	N 18 31	19 51	1 59	8 7	N 13 12	4 23	10 26	16 29	N 6 28
11	20 13	2 24	8 35	19 1	19 17	1 25	7 33	13 36	3 42	9 46	15 50	6 36
21	19 42	1 54	8 6	19 31	18 42	0 50	6 58	13 59	3 2	9 6	15 10	6 43
30	19 14	1 26	7 38	N 19 55	18 11	0 19	6 27	N 14 20	2 25	8 29	14 33	N 6 46

The mean fall of rain is 4·58in.

No months without rain.

There are equal chances that the fall will be more or less than 4·17in.

There are four chances to one that the fall will not exceed 6·39in., and that it will not be below 1·74in.

The greatest falls in April were in 1859, 17·27in., in 1856, 10·9in., and in 1843, 10·47in.

The least falls were in 1854, 0·32in., and in 1879, 0·49in.

The average number of days in which rain fell in April was 9·7d.

The average daily fall of rain on the days during which it rained in April was 0·47in.

The mean difference for April is 2·49in.

MAY

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Day of Week.	Day of Month.	Malabar date.		SUN'S Mean Time Trevandrum. Rising.		SUN'S Mean Time Trevandrum. Setting.		MOON'S Age. Mean Noon.	MOON'S Mean Time Trevandrum. Rising.		MOON'S Mean Time Trevandrum. Meridian Passage.		MOON'S Mean Time Trevandrum. Setting	
				h	m	h	m	d	h	m	h	m	h	m
Mon.	1	Medum or Chittray.	20	5	45	6	9	13·4	4	37	10	40	16	42
Tues.	2		21	5	45	6	9	14·4	5	26	11	27	17	27
Wed.	3		22	5	45	6	9	15·4	6	17	12	17	18	16
Thur.	4		23	5	45	6	9	16·4	7	11	13	9	19	8
Fri.	5		24	5	44	6	9	17·4	8	5	14	4	20	2
Sat.	6		25	5	44	6	9	18·4	9	1	14	59	20	59
SUN.	7		26	5	44	6	9	19·4	9	56	15	55	21	56
Mon.	8		27	5	43	6	9	20·4	10	49	16	50	22	52
Tues.	9		28	5	43	6	9	21·4	11	40	17	44	23	48
Wed.	10		29	5	43	6	9	22·4	12	30	18	36	—	—
Thur.	11		30	5	43	6	10	23·4	13	18	19	27	0	43
Fri.	12		31	5	43	6	10	24·4	14	6	20	19	1	38
Sat.	13	Eddavum or Vaikausy.	1	5	42	6	10	25·4	14	55	21	11	2	32
SUN	14		2	5	42	6	10	26·4	15	45	22	4	3	28
Mon.	15		3	5	42	6	10	27·4	16	36	22	58	4	25
Tues.	16		4	5	42	6	10	28·4	17	30	23	54	5	22
Wed.	17		5	5	42	6	11	0·0	18	24	—	—	6	19
Thur.	18		6	5	42	6	11	1·0	19	19	0	50	7	16
Fri.	19		7	5	42	6	11	2·0	20	13	1	45	8	11
Sat.	20		8	5	41	6	11	3·0	21	6	2	38	9	2
SUN.	21		9	5	41	6	11	4·0	21	56	3	29	9	50
Mon.	22		10	5	41	6	11	5·0	22	44	4	16	10	35
Tues.	23		11	5	41	6	12	6·0	23	30	5	1	11	16
Wed.	24		12	5	41	6	12	7·0	—	—	5	44	11	57
Thur.	25		13	5	41	6	12	8·0	0	15	6	26	12	36
Fri.	26		14	5	41	6	12	9·0	1	0	7	7	13	15
Sat.	27		15	5	41	6	13	10·0	1	44	7	50	13	54
SUN.	28		16	5	41	6	13	11·0	2	30	8	33	14	36
Mon.	29		17	5	41	6	13	12·0	3	17	9	19	15	20
Tues.	30		18	5	41	6	13	13·0	4	8	10	8	16	8
Wed.	31		19	5	41	6	14	14·0	5	1	11	0	16	59

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MAY

Phases of the Moon.

	d.	h.	m.			d.	h.	m.	
☺ *Full Moon* ...	3	1	38·8	P.M.	☽ *First Quarter.*	25	5	49·0	A.M.
☾ *Last Quarter.*	10	5	42·7	,,	☾ *Perigee*.....	13	8		,,
● *New Moon*....	17	0	40·6	,,	☾ *Apogee*.....	25	2		P.M.

The Planets.

Date.	☿ Mercury.				♀ Venus.				♂ Mars.			
	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.
	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′
1	17 48	23 56	6 4	N 14 23	18 55	1 7	7 19	N 19 57	23 3	5 17	11 31	N 22 45
11	18 25	0 38	6 51	21 42	19 5	1 19	7 33	22 38	22 47	5 0	11 13	21 32
21	19 2	1 18	7 34	25 17	19 17	1 32	7 47	24 15	22 30	4 42	10 54	20 6
31	19 23	1 39	7 55	N 25 14	19 32	1 47	8 2	N 24 43	22 14	4 25	10 36	N 18 30

Date.	♃ Jupiter.				♄ Saturn.				♅ Uranus.			
	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination	Rising.	Merid. Passage.	Setting.	Declination.
*	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′
1	19 12	1 24	7 36	N 19 59	18 8	0 16	6 24	N 14 22	2 21	8 25	14 29	N 6 47
11	19 42	0 54	7 6	20 26	17 29	23 38	5 47	14 45	1 42	7 46	13 50	6 51
21	19 11	0 24	6 37	20 52	16 55	23 4	5 13	15 6	1 2	7 6	13 10	6 51
31	17 38	23 51	6 4	N 21 16	16 21	22 30	4 39	N 15 27	0 23	6 27	12 31	N 6 50

The mean fall of rain is 9·98in.

No months without rain.

There are equal chances that the fall will be more or less than 6·85in.

There are four chances to one that the fall will not exceed 14·34in., and that it will not be below 4·07in.

The greatest falls in May were in 1852, 38·71in., in 1858, 38·10in., and in 1879, 25·25in.

The least falls were in 1870, 0·36in., and in 1866, 0·77in.

The average number of days in which rain fell in May was 14·6d.

The average daily fall of rain on the days during which it rained in May was 0·68in.

The mean difference for May is 5·98in.

JUNE

1882
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Day of Week.	Day of Month.	Malabar Date.	SUN'S Mean Time Trevandrum. Rising.		SUN'S Mean Time Trevandrum. Setting.		MOON'S Age. Mean Noon.	MOON'S Mean Time Trevandrum Rising.		MOON'S Mean Time Trevandrum Meridian Passage.		MOON'S Mean Time Trevandrum Setting.	
			h	m	h	m	d	h	m	h	m	h	m
Thur.	1	20	5	41	6	14	15·0	5	56	11	54	17	53
Fri.	2	21	5	41	6	14	16·0	6	52	12	51	18	50
Sat.	3	22	5	41	6	14	17·0	7	49	13	48	19	48
SUN.	4	23	5	41	6	15	18·0	8	44	14	45	20	47
Mon.	5	24	5	42	6	15	19·0	9	37	15	40	21	43
Tues.	6	25	5	42	6	15	20·0	10	28	16	33	22	39
Wed.	7	26	5	42	6	15	21·0	11	16	17	25	23	34
Thur.	8	27	5	42	6	16	22·0	12	4	18	15	—	—
Fri.	9	28	5	42	6	16	23·0	12	52	19	6	0	28
Sat.	10	29	5	42	6	16	24·0	13	40	19	58	1	22
SUN.	11	30	5	42	6	16	25·0	14	29	20	50	2	17
Mon.	12	31	5	42	6	17	26·0	15	21	21	44	3	13
Tues.	13	1	5	43	6	17	27·0	16	14	22	39	4	9
Wed.	14	2	5	43	6	17	28·0	17	8	23	34	5	5
Thur.	15	3	5	43	6	17	29·0	18	2	—	—	6	0
Fri.	16	4	5	43	6	18	0·5	18	55	0	28	6	52
Sat.	17	5	5	43	6	18	1·5	19	47	1	19	7	42
SUN.	18	6	5	43	6	18	2·5	20	36	2	8	8	28
Mon.	19	7	5	44	6	18	3·5	21	23	2	55	9	12
Tues.	20	8	5	44	6	19	4·5	22	9	3	39	9	53
Wed.	21	9	5	44	6	19	5·5	22	53	4	21	10	32
Thur.	22	10	5	44	6	19	6·5	23	38	5	3	11	11
Fri.	23	11	5	45	6	19	7·5	—	—	5	44	11	50
Sat.	24	12	5	45	6	19	8·5	0	22	6	27	12	31
SUN	25	13	5	45	6	20	9·5	1	9	7	11	13	13
Mon.	26	14	5	45	6	20	10·5	1	57	7	58	13	58
Tues.	27	15	5	45	6	20	11·5	2	48	8	48	14	47
Wed.	28	16	5	46	6	20	12·5	3	43	9	41	15	40
Thur.	29	17	5	46	6	20	13·5	4	39	10	37	16	36
Fri.	30	18	5	46	6	20	14·5	5	36	11	35	17	35
... ...	...	...	...	...	...	...	...	...	...	...	...	...	...

Eddavum or Vaikausy.

Methunum or Auny.

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JUNE

Phases of the Moon.

	d.	h.	m.			d.	h.	m.	
☺ *Full Moon* ...	2	1	41·2	A.M.	☽ *First Quarter.*	23	11	9·3	P.M.
☾ *Last Quarter.*	8	10	17·4	P.M.	☾ *Perigee*	7	11		A.M.
● *New Moon* ...	15	11	41·1	„	☾ *Apogee*	22	9		„

The Planets.

Date.	☿ Mercury.				♀ Venus.				♂ Mars.			
	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.
	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′
1	19 23	1 39	7 55	N25 5	19 33	1 48	8 3	N24 41	22 13	4 24	10 35	N 18 19
11	19 14	1 28	7 42	22 49	19 46	2 1	8 16	23 51	21 57	4 7	10 17	16 31
21	18 33	0 45	6 57	20 12	20 0	2 13	8 26	21 53	21 42	3 50	9 58	14 33
30	17 31	23 42	5 53	N18 45	20 11	2 22	8 33	N 19 13	21 28	3 35	9 42	N 12 38

Date.	♃ Jupiter.				♄ Saturn.				♅ Uranus.			
	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.
	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′
1	17 35	23 48	6 1	N21 18	16 17	22 26	4 35	N15 29	0 19	6 23	12 27	N 6 40
11	17 6	23 19	5 32	21 39	15 43	21 52	4 1	15 47	23 40	5 44	11 48	6 46
21	16 37	22 50	5 3	21 57	15 8	21 17	3 26	16 5	23 2	5 6	11 10	6 40
30	16 10	22 23	4 36	N22 11	14 35	20 45	2 55	N 16 18	22 28	4 31	10 34	N 6 33

The mean fall of rain is 12·71in.

No months without rain.

There are equal chances that the fall will be more or less than 11·46in.

There are four chances to one that the fall will not exceed 16·23in., and that it will not be below 7·16in.

The greatest falls in June were in 1864, 32·79in., in 1878, 28·15in., in 1877, 23·24in., in 1868, 21·40in., and in 1846, 21·23in.

The least falls were in 1879, 3·82in., and in 1860, 3·83in.

The average number of days in which rain fell in June was 22·5d.

The average daily fall of rain on the days during which it rained in June was 0·56in.

The mean difference for June is 5·0in.

JULY

1882
1057

Day of Week.	Day of Month.	Malabar date.	SUN'S Mean Time Trevandrum. Rising.		SUN'S Mean Time Trevandrum. Setting.		MOON'S Age. Mean Noon.	MOON'S Mean Time Trevandrum. Rising.		MOON'S Mean Time Trevandrum. Meridian Passage.		MOON'S Mean Time Trevandrum. Setting.	
			h	m	h	m	d	h	m	h	m	h	m
Sat.	1	19	5	46	6	21	15·5	6	33	12	33	18	35
SUN.	2	20	5	47	6	21	16·5	7	28	13	31	19	34
Mon.	3	21	5	47	6	21	17·5	8	21	14	26	20	32
Tues.	4	22	5	47	6	21	18·5	9	12	15	20	21	29
Wed.	5	23	5	47	6	21	19·5	10	2	16	12	22	24
Thur.	6	24	5	48	6	21	20·5	10	50	17	4	23	19
Fri.	7	25	5	48	6	21	21·5	11	38	17	55	—	—
Sat.	8	26	5	48	6	21	22·5	12	27	18	47	0	13
SUN.	9	27	5	48	6	21	23·5	13	18	19	40	1	8
Mon.	10	28	5	49	6	21	24·5	14	9	20	34	2	4
Tues.	11	29	5	49	6	22	25·5	15	2	21	28	2	59
Wed.	12	30	5	49	6	22	26·5	15	55	22	21	3	53
Thur.	13	31	5	49	6	22	27·5	16	48	23	13	4	46
Fri.	14	32	5	49	6	22	28·5	17	40	—	—	5	36
Sat.	15	1	5	50	6	22	0·0	18	30	0	2	6	23
SUN.	16	2	5	50	6	22	1·0	19	18	0	50	7	8
Mon.	17	3	5	50	6	22	2·0	20	4	1	35	7	50
Tues.	18	4	5	50	6	21	3·0	20	49	2	18	8	30
Wed.	19	5	5	50	6	21	4·0	21	33	2	59	9	9
Thur.	20	6	5	51	6	21	5·0	22	17	3	41	9	48
Fri.	21	7	5	51	6	21	6·0	23	2	4	23	10	27
Sat.	22	8	5	51	6	21	7·0	23	49	5	5	11	8
SUN.	23	9	5	51	6	21	8·0	—	—	5	50	11	51
Mon.	24	10	5	51	6	21	9·0	0	38	6	38	12	37
Tues.	25	11	5	52	6	21	10·0	1	30	7	28	13	27
Wed.	26	12	5	52	6	21	11·0	2	24	8	22	14	21
Thur.	27	13	5	52	6	21	12·0	3	20	9	19	15	18
Fri.	28	14	5	52	6	20	13·0	4	17	10	17	16	17
Sat.	29	15	5	52	6	20	14·0	5	13	11	15	17	18
SUN.	30	16	5	52	6	20	15·0	6	9	12	13	18	17
Mon.	31	17	5	52	6	20	16·0	7	2	13	9	19	17

Methunum or Auny.

Careadagum or Audy.

1882
1057

JULY

Phases of the Moon.

	d.	h.	m.			d.	h.	m.	
☺ *Full Moon* ...	1	11	16·3	A.M.	☺ *Full Moon.*	30	7	9·5	P.M.
☾ *Last Quarter.*	8	2	59·8	,,	☾ *Perigee*.....	4	6		A.M.
● *New Moon*....	15	0	9·3	P.M.	☾ *Apogee*.....	20	1		,,
☽ *First Quarter.*	23	3	25·5	,,					

The Planets.

Date.	☿ Mercury.				♀ Venus.				♂ Mars.			
	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.
	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′
1	17 25	23 36	5 47	N 18 41	20 12	2 23	8 34	N 18 53	21 26	3 33	9 40	N 12 24
11	16 38	22 50	5 2	19 16	20 22	2 31	8 40	15 6	21 11	3 17	9 23	10 8
21	16 27	22 40	4 53	21 8	20 30	2 36	8 42	10 42	20 56	3 0	9 4	7 45
31	16 53	23 6	5 19	N 21 45	20 36	2 39	8 42	N 5 52	20 40	2 43	8 45	N 5 15

Date.	♃ Jupiter.				♄ Saturn.				♅ Uranus.			
	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination	Rising.	Merid. Passage.	Setting.	Declination.
	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′
1	16 7	22 20	4 33	N 22 13	14 32	20 42	2 52	N 16 20	22 24	4 27	10 30	N 0 32
11	15 36	21 50	4 4	22 26	13 56	20 6	2 16	16 33	21 47	3 50	9 53	6 24
21	15 5	21 19	3 33	22 35	13 20	18 30	1 40	16 44	21 9	3 12	9 15	6 14
31	14 35	20 49	3 3	N 22 44	12 44	18 54	1 4	N 16 53	20 34	2 37	8 40	N 6 1

The mean fall of rain is 7·0in.

No months without rain.

There are equal chances that the fall will be more or less than 6·81in.

There are four chances to one that the fall will not be more than 9·36in., nor less than 4·27in.

The greatest falls in July were in 1839, 14·68in., in 1866, 12·92in., in 1843, 12·29in., in 1859, 11·56in, and in1871, 10·85in.

The least falls were in 1860, 1·5 in., in 1877, 2·8in., and in 1845, 3·42in.

The average number of days in which rain fell in July was 20·0d.

The average daily fall of rain on the days during which it rained in July was 0·35in.

The mean difference for July is 2·41in.

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AUGUST

1882
1057-8

Day of Week.	Day of Month.	Malabar date.	SUN'S Mean Time Trevandrum. Rising.	SUN'S Mean Time Trevandrum. Setting.	MOON'S Age. Mean Noon.	MOON'S Mean Time Trevandrum. Rising.	MOON'S Mean Time Trevandrum. Meridian Passage.	MOON'S Mean Time Trevandrum. Setting
			h m	h m	d	h m	h m	h m
Tues.	1	18	5 53	6 20	17·0	7 54	14 3	20 14
Wed.	2	19	5 53	6 19	18·0	8 44	14 57	21 11
Thur.	3	20	5 53	6 19	19·0	9 34	15 50	22 7
Fri.	4	21	5 53	6 19	20·0	10 24	16 43	23 3
Sat.	5	22	5 53	6 19	21·0	11 15	17 36	23 59
SUN.	6	23	5 53	6 18	22·0	12 6	18 30	— —
Mon.	7	24	5 53	6 18	23·0	12 59	19 24	0 55
Tues.	8	25	5 53	6 18	24·0	13 52	20 17	1 49
Wed.	9	26	5 53	6 17	25·0	14 44	21 9	2 42
Thur.	10	27	5 53	6 17	26·0	15 36	21 59	3 33
Fri.	11	28	5 53	6 17	27·0	16 26	22 46	4 20
Sat.	12	29	5 53	6 16	28·0	17 14	23 32	5 5
SUN	13	30	5 53	6 16	29·0	18 0	— —	5 48
Mon.	14	31	5 53	6 16	0·4	18 46	0 15	6 29
Tues.	15	1	5 53	6 15	1·4	19 31	0 58	7 8
Wed.	16	2	5 53	6 15	2·4	20 14	1 39	7 47
Thur.	17	3	5 53	6 14	3·4	20 59	2 21	8 26
Fri.	18	4	5 53	6 14	4·4	21 44	3 3	9 6
Sat.	19	5	5 53	6 14	5·4	22 32	3 46	9 48
SUN.	20	6	5 53	6 13	6·4	23 21	4 32	10 32
Mon.	21	7	5 53	6 13	7·4	— —	5 20	11 19
Tues.	22	8	5 53	6 12	8·4	0 13	6 11	12 10
Wed.	23	9	5 53	6 12	9·4	1 6	7 5	13 4
Thur.	24	10	5 53	6 11	10·4	2 1	8 1	14 0
Fri.	25	11	5 53	6 11	11·4	2 57	8 58	14 59
Sat.	26	12	5 53	6 10	12·4	3 52	9 55	15 59
SUN.	27	13	5 53	6 10	13·4	4 47	10 52	16 58
Mon.	28	14	5 53	6 9	14·4	5 40	11 48	17 57
Tues.	29	15	5 53	6 9	15·4	6 32	12 43	18 56
Wed.	30	16	5 53	6 8	16·4	7 23	13 38	19 55
Thur.	31	17	5 53	6 8	17·4	8 15	14 33	20 53

Carcadagum or Audy. — Chingum or Auvany 1058.

1882
1057-8

AUGUST

Phases of the Moon.

	d.	h.	m.			d.	h.	m.	
☾ *Last Quarter.*	6	9	21·0	A.M.	☾ *Perigee.....*	1	5		A.M.
● *New Moon....*	14	2	18·0	„	☾ *Apogee.....*	16	2		P.M.
☽ *First Quarter.*	22	6	2·8	„	☾ *Perigee.....*	29	1		„
○ *Full Moon...*	29	2	26·6	„					

The Planets.

Date.	☿ Mercury.				♀ Venus.				♂ Mars.			
	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.
	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′
1	16 57	23 10	5 23	N 21 38	20 37	2 40	8 43	N 5 22	20 38	2 41	8 44	N 5 0
11	17 44	23 55	6 6	18 4	20 41	2 41	8 41	N 0 17	20 24	2 25	8 26	N 2 26
21	18 23	0 29	6 35	11 24	20 46	2 43	8 40	S 4 48	20 9	2 8	8 7	S 0 11
31	18 53	0 55	6 57	N 3 46	20 49	2 43	8 37	S 9 46	19 56	1 53	7 51	S 2 50

Date.	♃ Jupiter.				♄ Saturn.				♅ Uranus.			
	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination	Rising.	Merid. Passage.	Setting.	Declination.
	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′
1	14 32	20 46	3 0	N 22 45	12 40	18 50	1 0	N 16 53	20 23	2 31	8 34	N 6 0
11	14 1	20 15	2 29	22 51	12 3	18 12	0 23	17 0	19 51	1 54	7 57	5 47
21	13 29	19 43	1 57	22 55	11 26	17 35	23 46	17 3	19 13	1 16	7 19	5 33
31	12 56	19 10	1 24	N 22 57	10 47	16 57	23 7	N 17 4	18 36	0 39	6 42	N 5 19

The mean fall of rain is 4·65in.

No months without rain.

There are equal chances that the fall will be more or less than 3·47in.

There are four chances to one that the fall will not exceed 5·16in., and that it will not be below 2·52in.

The greatest falls in August were in 1878, 21·49in., in 1849, 17·64in., and in 1862, 13·37in.

The least falls were in 1847, 1·02in., and in 1845, 1·21in.

The average number of days in which rain fell in August was 16·3d.

The average daily fall of rain on the days during which it rained in August was 0·28in.

The mean difference for August is 2·62in.

SEPTEMBER

1882
1058

Day of Week.	Day of Month.	Malabar Date.		SUN'S Mean Time Trevandrum. Rising.		SUN'S Mean Time Trevandrum. Setting.		MOON'S Age. Mean Noon.	MOON'S Mean Time Trevandrum Rising.		MOON'S Mean Time Trevandrum Meridian Passage.		MOON'S Mean Time Trevandrum Setting.	
				h	m	h	m	d	h	m	h	m	h	m
Fri.	1	Chingum or Auvany.	18	5	52	6	7	18·4	9	7	15	28	21	51
Sat.	2		19	5	53	6	7	19·4	10	1	16	24	22	48
SUN.	3		20	5	52	6	6	20·4	10	54	17	19	23	44
Mon.	4		21	5	52	6	6	21·4	11	48	18	13	—	—
Tues.	5		22	5	52	6	5	22·4	12	41	19	6	0	38
Wed.	6		23	5	52	6	4	23·4	13	33	19	56	1	30
Thur.	7		24	5	52	6	4	24·4	14	23	20	44	2	18
Fri.	8		25	5	52	6	3	25·4	15	11	21	30	3	4
Sat.	9		26	5	52	6	3	26·4	15	58	22	14	3	47
SUN.	10		27	5	52	6	2	27·4	16	43	22	57	4	28
Mon.	11		28	5	52	6	2	28·4	17	28	23	38	5	8
Tues.	12		29	5	51	6	1	29·4	18	12	—	—	5	47
Wed.	13		30	5	51	6	0	0·8	18	57	0	20	6	26
Thur.	14		31	5	51	6	0	1·8	19	42	1	2	7	6
Fri.	15	Cunny or Purattasy.	1	5	51	5	59	2·8	20	29	1	45	7	47
Sat.	16		2	5	51	5	59	3·8	21	17	2	30	8	30
SUN.	17		3	5	51	5	58	4·8	22	7	3	16	9	16
Mon.	18		4	5	51	5	57	5·8	22	59	4	6	10	4
Tues.	19		5	5	51	5	57	6·8	23	52	4	57	10	55
Wed.	20		6	5	50	5	56	7·8	—	—	5	50	11	49
Thur.	21		7	5	50	5	56	8·8	0	45	6	45	12	45
Fri.	22		8	5	50	5	55	9·8	1	39	7	40	13	42
Sat.	23		9	5	50	5	55	10·8	2	32	8	35	14	40
SUN	24		10	5	50	5	54	11·8	3	24	9	30	15	38
Mon.	25		11	5	50	5	53	12·8	4	16	10	25	16	36
Tues.	26		12	5	50	5	53	13·8	5	8	11	21	17	35
Wed.	27		13	5	50	5	52	14·8	6	0	12	16	18	35
Thur.	28		14	5	50	5	52	15·8	6	53	13	13	19	34
Fri.	29		15	5	50	5	51	16·8	7	48	14	10	20	34
Sat.	30		16	5	49	5	51	17·8	8	43	15	8	21	33
...	...		...	...	...	...	...	...	...	...	...	...	...	...

1882
1058

SEPTEMBER

Phases of the Moon.

	d.	h.	m.			d.	h.	m.	
☾ *Last Quarter.*	4	6	34·2	P.M.	☺ *Full Moon* ...	27	10	17·9	A.M.
● *New Moon* ...	12	6	6·6	„	☾ *Apogee*	12	6		P.M.
☽ *First Quarter.*	20	6	35·9	„	☾ *Perigee*	27	12	Midnight.	

The Planets.

Date.	☿ Mercury.				♀ Venus.				♂ Mars.			
	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.
	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′
1	18 55	0 59	6 57	N 3 1	20 50	2 43	8 36	S 10 15	19 53	1 51	7 49	S 3 6
11	19 15	1 12	7 9	S 4 18	20 54	2 44	8 34	14 52	19 40	1 36	7 32	5 44
21	19 28	1 21	7 14	10 42	20 56	2 44	8 32	18 59	19 26	1 21	7 16	8 21
30	19 32	1 22	7 12	N15 11	20 58	2 44	8 30	S 22 9	19 15	1 8	7 1	S 10 39

Date.	♃ Jupiter.				♄ Saturn.				♅ Uranus.			
	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.
	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′
1	12 52	19 6	1 20	N22 57	10 43	16 53	23 3	N17 4	18 33	0 36	6 39	N 5 18
11	12 18	18 32	0 46	22 58	10 4	16 14	22 24	17 3	17 56	23 59	6 2	5 3
21	11 43	17 57	0 11	22 59	9 25	15 35	21 45	16 59	17 16	23 18	5 20	4 47
30	11 11	17 25	23 39	N22 59	8 47	14 57	21 7	N16 53	16 42	22 44	4 46	N 4 35

The mean fall of rain is 4·07in.

No months without rain.

There are equal chances that the fall will be more or less than 3·01in.

There are four chances to one that the fall will not be more than 6·03in. nor less than 1·68in.

The greatest falls in September were in 1872, 13·56in., in 1878, 12·13in., in 1841, 11·05in., and in 1877, 11·03in.

The least falls were in 1851, 0·04in., in 1845, 0·29in., and in 1853, 0·32in.

The average number of days in which rain fell in September was 12·6d.

The average daily fall of rain on the days during which it rained in September was 0·32in.

The mean difference for September is 2·59in.

OCTOBER

1882
1058

Day of Week.	Day of Month.	Malabar date.	SUN'S Mean Time Trevandrum. Rising.		SUN'S Mean Time Trevandrum. Setting.		MOON'S Age. Mean Noon.	MOON'S Mean Time Trevandrum. Rising.		MOON'S Mean Time Trevandrum. Meridian Passage.		MOON'S Mean Time Trevandrum. Setting.	
			h	m	h	m	d	h	m	h	m	h	m
SUN.	1	17	5	49	5	50	18·8	9	39	16	4	22	29
Mon.	2	18	5	49	5	49	19·8	10	34	16	59	23	23
Tues.	3	19	5	49	5	49	20·8	11	27	17	51	—	—
Wed.	4	20	5	49	5	48	21·8	12	19	18	41	0	14
Thur.	5	21	5	49	5	48	22·8	13	8	19	28	1	1
Fri.	6	22	5	49	5	47	23·8	13	56	20	12	1	46
Sat.	7	23	5	49	5	47	24·8	14	41	20	55	2	27
SUN.	8	24	5	49	5	46	25·8	15	26	21	37	3	7
Mon.	9	25	5	49	5	46	26·8	16	10	22	18	3	46
Tues.	10	26	5	49	5	45	27·8	16	55	23	0	4	26
Wed.	11	27	5	49	5	45	28·8	17	40	23	43	5	5
Thur.	12	28	5	49	5	44	0·0	18	27	—	—	5	46
Fri.	13	29	5	49	5	44	1·0	19	15	0	28	6	29
Sat.	14	30	5	49	5	43	2·0	20	4	1	14	7	14
SUN.	15	31	5	49	5	43	3·0	20	55	2	3	8	2
Mon.	16	1	5	49	5	43	4·0	21	48	2	54	8	52
Tues.	17	2	5	49	5	42	5·0	22	40	3	46	9	44
Wed.	18	3	5	49	5	42	6·0	23	32	4	39	10	38
Thur.	19	4	5	49	5	41	7·0	—	—	5	32	11	33
Fri.	20	5	5	49	5	41	8·0	0	23	6	25	12	29
Sat.	21	6	5	49	5	40	9·0	1	14	7	19	13	24
SUN.	22	7	5	49	5	40	10·0	2	4	8	11	14	20
Mon.	23	8	5	49	5	40	11·0	2	54	9	5	15	17
Tues.	24	9	5	49	5	39	12·0	3	45	9	59	16	15
Wed.	25	10	5	49	5	39	13·0	4	37	10	54	17	14
Thur.	26	11	5	49	5	39	14·0	5	30	11	51	18	14
Fri.	27	12	5	49	5	38	15·0	6	26	12	50	19	15
Sat.	28	13	5	50	5	38	16·0	7	23	13	48	20	14
SUN.	29	14	5	50	5	38	17·0	8	20	14	46	21	11
Mon.	30	15	5	50	5	38	18·0	9	16	15	41	22	5
Tues.	31	16	5	50	5	37	19·0	10	10	16	33	22	55

Malabar date: Cunny or Purattasy. / Toolam or Arpasy.

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OCTOBER

Phases of the Moon.

	d.	h.	m.			d.	h.	m.	
☾ *Last Quarter.*	4	7	25·4	A.M.	☾ *Apogee.....*	9	10		P.M.
● *New Moon....*	12	11	9·4	„	☾ *Perigee.....*	25	10		A.M.
☽ *First Quarter.*	20	5	2·5	„					
○ *Full Moon....*	26	7	41·6	P.M.					

The Planets.

Date.	☿ Mercury.				♀ Venus.				♂ Mars.			
	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid Passage.	Setting.	Declination.
	h. m.	h. m.	h. m.	° ′	h. m	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′
1	19 31	1 21	7 11	S 15 34	20 59	2 44	8 29	S 22 27	19 14	1 7	7 0	S 10 54
11	19 12	1 1	6 50	17 31	21 0	2 43	8 26	25 10	19 2	0 59	6 44	13 20
21	17 59	23 50	5 41	13 40	20 55	2 37	8 19	27 0	18 51	0 41	6 31	15 38
31	16 50	22 45	4 40	S 7 31	20 45	2 26	8 7	S 27 56	18 40	0 29	6 18	S 17 46

Date.	♃ Jupiter.				♄ Saturn.				♅ Uranus.			
	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination	Rising.	Merid. Passage.	Setting.	Declination.
	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′
1	11 7	17 21	23 35	N22 59	8 43	14 53	21 3	N16 53	16 39	22 41	4 43	N 4 34
11	10 30	16 44	22 58	[illegible]2 59	8 2	14 12	20 22	16 44	16 2	22 4	4 6	4 19
21	9 51	16 5	22 19	22 59	7 20	13 30	19 40	16 35	15 24	21 26	3 28	4 7
31	9 10	15 24	21 38	N23 0	6 38	12 48	18 58	N16 24	14 47	20 49	2 51	N 3 54

The mean fall of rain is 10·12in.

No months without rain.

There are equal chances that the fall will be more or less than 9·27in.

There are four chances to one that the fall will not be more than 13·89in., nor less than 6·16in.

The greatest falls in October were in 1850, 21·20in., and in 1843, 18·62in.

The least falls were in 1861, 2.48in., and in 1880, 2·76in.

The average number of days in which rain fell in October was 16·0d.

The average daily fall of rain on the days during which it rained in October was 0·63in.

The mean difference for October is 3 86in.

NOVEMBER

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Day of Week.	Day of Month.	Malabar date.	SUN'S Mean Time Trevandrum. Rising.		SUN'S Mean Time Trevandrum. Setting.		MOON'S Age. Mean Noon.	MOON'S Mean Time Trevandrum. Rising.		MOON'S Mean Time Trevandrum. Meridian Passage.		MOON'S Mean Time Trevandrum. Setting	
			h	m	h	m	d	h	m	h	m	h	m
Wed.	1	17	5	50	5	37	20·0	11	1	17	22	23	41
Thur.	2	18	5	50	5	37	21·0	11	50	18	8	—	—
Fri.	3	19	5	51	5	37	22·0	12	37	18	52	0	24
Sat.	4	20	5	52	5	37	23·0	13	23	19	34	1	5
SUN.	5	21	5	51	5	36	24·0	14	7	20	16	1	45
Mon.	6	22	5	51	5	36	25·0	14	51	20	58	2	24
Tues.	7	23	5	51	5	36	26·0	15	36	21	40	3	3
Wed.	8	24	5	52	5	36	27·0	16	22	22	24	3	44
Thur.	9	25	5	52	5	36	28·0	17	10	23	10	4	26
Fri.	10	26	5	52	5	36	29·0	18	0	23	59	5	10
Sat.	11	27	5	53	5	36	0·3	18	51	—	—	5	58
SUN	12	28	5	53	5	36	1·3	19	44	0	50	6	48
Mon.	13	29	5	53	5	36	2·3	20	37	1	42	7	40
Tues.	14	30	5	53	5	36	3·3	21	29	2	35	8	34
Wed.	15	1	5	54	5	36	4·3	22	20	3	29	9	29
Thur.	16	2	5	54	5	36	5·3	23	10	4	22	10	24
Fri.	17	3	5	55	5	36	6·3	23	59	5	14	11	18
Sat.	18	4	5	55	5	36	7·3	—	—	6	5	12	12
SUN.	19	5	5	55	5	36	8·3	0	47	6	56	13	7
Mon.	20	6	5	56	5	36	9·3	1	36	7	48	14	2
Tues.	21	7	5	56	5	36	10·3	2	25	8	41	14	59
Wed.	22	8	5	56	5	36	11·3	3	16	9	36	15	57
Thur.	23	9	5	57	5	36	12·3	4	10	10	32	16	56
Fri.	24	10	5	57	5	36	13·3	5	5	11	30	17	56
Sat.	25	11	5	58	5	36	14·3	6	2	12	28	18	54
SUN.	26	12	5	58	5	37	15·3	7	0	13	25	19	50
Mon.	27	13	5	59	5	37	16·3	7	56	14	20	20	44
Tues.	28	14	5	59	5	37	17·3	8	50	15	12	21	33
Wed.	29	15	6	0	5	37	18·3	9	41	16	1	22	18
Thur.	30	16	6	0	5	38	19·3	10	30	16	46	23	1

Toolam or Arpasy.

Vrechegum or Kartigay.

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NOVEMBER

Phases of the Moon.

	d.	h.	m.			d.	h.	m.	
☾ *Last Quarter.*	3	12	5·9	A.M.	☺ *Full Moon* ...	25	7	20·5	A.M.
● *New Moon* ...	11	4	27·6	„	☾ *Apogee*	6	11		„
☽ *First Quarter.*	18	1	49·5	P.M.	☾ *Perigee*	22	12		Noon.

The Planets.

Date.	☿ Mercury. Rising.	Merid. Passage.	Setting.	Declination.	♀ Venus. Rising.	Merid. Passage.	Setting.	Declination.	♂ Mars. Rising.	Merid. Passage.	Setting.	Declination.
	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′
1	16 47	22 42	4 37	S 7 10	20 43	2 24	8 5	S 27 58	18 40	0 28	6 16	S 17 58
11	16 41	22 35	4 29	9 30	20 19	2 0	7 41	27 54	18 31	0 18	6 5	19 49
21	17 2	22 52	4 42	14 54	19 39	1 21	7 3	26 46	18 22	0 8	5 54	21 24
30	17 24	23 11	4 58	S 19 30	18 45	0 28	6 13	S 24 42	18 16	0 1	5 46	S 22 34

Date.	♃ Jupiter. Rising.	Merid. Passage.	Setting.	Declination.	♄ Saturn. Rising.	Merid. Passage.	Setting.	Declination.	♅ Uranus. Rising.	Merid. Passage.	Setting.	Declination.
	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′
1	9 6	15 20	21 34	N 23 0	6 34	12 44	18 54	N 16 22	14 43	20 45	2 47	N 3 53
11	8 24	14 38	20 52	23 1	5 52	12 1	18 10	16 11	14 6	20 8	2 10	3 43
21	7 41	13 55	20 9	23 2	5 10	11 10	17 28	15 59	13 27	19 20	1 31	3 35
30	7 1	13 15	19 29	N 23 2	4 31	10 40	16 49	N 15 49	12 53	18 55	0 57	N 3 28

The mean fall of rain is 6·25in.

No months without rain.

There are equal chances that the fall will be more or less than 5·81in.

There are four chances to one that the fall will not be more than 8·63in. nor less than 3·93in.

The greatest falls in November were in 1851, 15·11in., and in 1847, 13·56in.

The least falls were in 1855, 0·22in., in 1860, 0·62in., and in 1864, 0·89in.

The average number of days in which rain fell in November was 13·0d.

The average daily fall of rain on the days during which it rained in November was 0·48in.

The mean difference for November is 2·48in.

DECEMBER

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Day of Week.	Day of Month.	Malabar Date.		SUN'S Mean Time Trevandrum. Rising.		SUN'S Mean Time Trevandrum. Setting.		MOON'S Age. Mean Noon.	MOON'S Mean Time Trevandrum Rising.		MOON'S Mean Time Trevandrum Meridian Passage.		MOON'S Mean Time Trevandrum Setting.	
				h	m	h	m	d	h	m	h	m	h	m
Fri.	1	Vrechegum or Kartigay.	17	6	0	5	38	20·3	11	16	17	30	23	41
Sat.	2		18	6	1	5	38	21·3	12	2	18	12	—	—
SUN.	3		19	6	1	5	38	22·3	12	46	18	53	0	21
Mon.	4		20	6	2	5	39	23·3	13	30	19	35	1	0
Tues.	5		21	6	2	5	39	24·3	14	16	20	19	1	40
Wed.	6		22	6	3	5	39	25·3	15	3	21	4	2	21
Thur.	7		23	6	3	5	40	26·3	15	52	21	51	3	5
Fri.	8		24	6	4	5	40	27·3	16	43	22	42	3	51
Sat.	9		25	6	4	5	40	28·3	17	36	23	34	4	41
SUN.	10		26	6	5	5	41	29·3	18	30	—	—	5	33
Mon.	11		27	6	6	5	41	0·6	19	23	0	28	6	28
Tues.	12		28	6	6	5	42	1·6	20	16	1	23	7	23
Wed.	13		29	6	7	5	42	2·6	21	8	2	17	8	19
Thur.	14		1	6	7	5	42	3·6	21	57	3	11	9	14
Fri.	15		2	6	8	5	43	4·6	22	46	4	3	10	9
Sat.	16		3	6	8	5	43	5·6	23	33	4	54	11	3
SUN.	17	Dhanoo or Margaly.	4	6	9	5	44	6·6	—	—	5	44	11	57
Mon.	18		5	6	9	5	44	7·6	0	21	6	36	12	51
Tues.	19		6	6	10	5	45	8·6	1	11	7	28	13	47
Wed.	20		7	6	10	5	45	9·6	2	1	8	22	14	44
Thur.	21		8	6	11	5	46	10·6	2	54	9	17	15	42
Fri.	22		9	6	11	5	46	11·6	3	49	10	14	16	40
Sat.	23		10	6	12	5	47	12·6	4	45	11	11	17	36
SUN.	24		11	6	12	5	47	13·6	5	41	12	7	18	31
Mon.	25		12	6	13	5	48	14·6	6	37	13	0	19	22
Tues.	26		13	6	13	5	48	15·6	7	30	13	51	20	10
Wed.	27		14	6	14	5	49	16·6	8	20	14	38	20	54
Thur.	28		15	6	14	5	49	17·6	9	8	15	23	21	36
Fri.	29		16	6	15	5	50	18·6	9	55	16	6	22	16
Sat.	30		17	6	15	5	50	19·6	10	40	16	48	22	56
SUN.	31		18	6	15	5	51	20·6	11	24	17	30	23	35

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DECEMBER

Phases of the Moon.

	d.	h.	m.			d.	h.	m.	
☾ *Last Quarter.*	2	8	4·4	P.M.	☾ *Apogee*.....	4	6		A.M.
● *New Moon*....	10	8	45·6	„	☾ *Perigee*.....	19	12		Midnight.
☽ *First Quarter.*	17	9	47·3	„					
○ *Full Moon*....	24	8	49·1	„					

The Planets.

Date.	☿ Mercury.				♀ Venus.				♂ Mars.			
	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination.
	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′
1	17 27	23 14	5 1	S 19 58	18 41	0 25	6 9	S 24 25	15 15	0. 0	5 45	S 22 40
11	17 55	23 41	5 26	23 33	17 30	23 16	5 2	21 13	16 7	23 52	5 37	23 33
21	15 25	0 8	5 51	25 8	16 33	22 21	4 9	18 27	15 1	23 45	5 20	24 3
31	18 55	0 39	6 23	S 24 22	15 54	21 43	3 32	S 17 8	17 54	23 38	5 22	S 24 7

Date.	♃ Jupiter.				♄ Saturn.				♅ Uranus.			
	Rising.	Merid. Passage.	Setting.	Declination.	Rising.	Merid. Passage.	Setting.	Declination	Rising.	Merid. Passage.	Setting.	Declination.
	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′	h. m.	h. m.	h. m.	° ′
1	6 57	13 11	19 25	N23 3	4 27	10 35	16 45	N15 48	12 49	18 51	0 53	N 3 28
11	6 12	12 25	18 40	23 3	3 45	9 54	16 3	15 39	12 11	18 13	0 15	3 23
21	5 27	11 41	17 55	23 2	3 3	9 12	15 21	15 32	11 32	17 34	23 36	3 21
31	4 42	10 55	17 10	N23 1	2 22	8 31	14 40	N15 27	10 53	16 55	22 57	N 3 21

The mean fall of rain is 2·45in.

No rain fell in 1853, 1861 and in 1867.

There are equal chances that the fall will be more or less than 1·47in.

There are four chances to one that the fall will not exceed 3·09in., and that it will not be below 0·48in.

The greatest falls in December were in 1843, 13·98in., in 1877, 11·23in., and in 1847, 10·36 in.

The least falls were in 1840, 0·004in., and in 1868, 0·018in.

The average number of days in which rain fell in December was 5·5d.

The average daily fall of rain on the days during which it rained in December was 0·44in.

The mean difference for December is 1·82in.

Remarkable Events and Christian Festivals.

JANUARY.

S.	1	CIRCUMCISION.—Union of Ireland with Great Britain, 1801.—Proclamation of Her Majesty the Queen's assumption of the Title of Empress of India, 1877.
Tu.	3	West Indies discovered, 1492.—Natives admitted to the Covenated Civil Service, 1880.
W	4	The "Imperial Order of the Crown of India" Instituted, 1878.
F.	6	EPIPHANY.
S.	8	1 SUNDAY AFTER EPIPHANY.—The Cathedral at Madras consecrated, 1816.
M.	9	Prince Edward of Wales born, 1865.—Napoleon III died, 1873.—Victor Immanual 1st King of Italy died, 1878.
Tu.	10	Penny Postage, Great Britain, 1840.
Th.	12	The Zulu war, 1879.
S.	15	2 SUNDAY AFTER EPIPHANY,—Madras University opened, 1853.
Tu.	17	Franklin born, 1706.
F.	20	First English Parliament, 1265.
S.	21	Inauguration of the Wurkallay Junction Canal Works by His Highness the Maha Rajah, 1870.
S.	22	3 SUNDAY AFTER EPIPHANY.
S.	29	4 SUNDAY AFTER EPIPHANY.

FEBRUARY.

W.	1	Investiture of His Highness the late Maha Rajah of Travancore, with the Insignia of Knight Grand Commander of the Star of India, 1867.
Th	2	PURIFICATION OF B. V. MARY.
S.	5	SEPTUAGESIMA SUNDAY.—"Victoria Cross" founded, 1856.
Tu.	7	Charles Dickens born, 1812.—Pope Pius IX died, 1878.
W.	8	Indo-Eur. Telegraph viâ Persia and Turkey opened, 1866.—Earl Mayo assassinated at Port Blair, 1872.
F.	10	Marriage of Queen Victoria, 1840.
S.	12	SEXAGESIMA SUNDAY.
M.	13	Madras Medical College established, 1835.
S.	19	QUINQUAGESIMA OR SHROVE SUNDAY.
M.	20	SHROVE MONDAY.—Lord and Lady Napier and Suite arrived at Trevandrum, 1868.—Election of Leo XIII, 1878.
Tu.	21	SHROVE TUESDAY.
W.	22	ASH-WEDNESDAY.
Th.	23	Source of the Nile discovered, 1863.
F.	24	Trial of the Guicowar of Baroda, 1875.
S.	26	QUADRAGESIMA OR 1 SUNDAY IN LENT.
M.	27	General thanks-giving throughout India on account of recovery of Prince of Wales.

MARCH.

Th.	2	Sovereignty of Ceylon assumed by the English, 1815.
S.	5	2 SUNDAY IN LENT.—His Highness the late Maha Rajah returned to Trevandrum, from His Highness' Second Visit to Calcutta, Agra and Delhi, 1875.
Tu.	7	Union of Scotland with England, 1707.
F.	10	H. R. H. the Prince of Wales married, 1863.

REMARKABLE EVENTS AND CHRISTIAN FESTIVALS.

S.	11	H. R. H. the Prince of Wales' departure from India, 1876.
S.	12	3 SUNDAY IN LENT.—Alexander II Emperor of Russia assassi- [nated, 1881.
W.	15	The Madras Industrial Exhibition opened, 1853.
Th.	16	Duchess of Kent died, 1861.
S.	18	Princess Louisa Caroline Alberta born, 1840.
S.	19	4 SUNDAY IN LENT.—First Eclipse of Moon on record, B. C., 720.
M.	2	Opening of the New College and laying down of the First Stone of the Napier Museum in the Public Gardens by His Highness the late Maha Rajah, 1873.
S	25	ANNUNCIATION OF B. V. MARY.—LADY-DAY.—His Highness Chamrajendra Wodiya Bahadur Installed as Maha Rajah of Mysore, 1881.
S.	26	5 SUNDAY IN LENT.—Furious hurricane in Southern India, 1853.
Tu.	28	Alleppey Light House first lighted, 1862.
W.	29	Annexation of the Punjaub, 1849.

APRIL.

S.	2	6 SUNDAY IN LENT OR PALM SUNDAY.
M.	3	First Electric Telegraph in India opened, 1851.
Th.	6	MAUNDY THURSDAY.
F.	7	GOOD FRIDAY.—Prince Leopold born, 1853.
S.	8	HOLY SATURDAY.—Ganges Canal opened, 1854.
S.	9	EASTER SUNDAY.
M.	10	EASTER MONDAY.
Tu.	11	EASTER TUESDAY.
Th.	13	Fall of Magdala and death of the Emperor Theodorus, 1868.
F.	14	Princess Beatrice born, 1857.
S.	16	SUNDAY AFTER EASTER.—First Railway in India opened between Bombay and Tannah, 1853.
Th.	20	The Earl of Beaconsfield died, 1881.
S.	23	2 SUNDAY AFTER EASTER.
Th.	27	Lord Hobart Governor of Madras died, 1875.
S.	30	3 SUNDAY AFTER EASTER.

MAY.

M.	1	Prince Arthur born, 1850.—Great Cyclone at Madras, 1872.
Tu.	2	Order of British India instituted, 1837.—Lord Ripon appointed [Viceroy of India, 1880.
F.	5	Bonaparte died at St. Helena, 1821.
S.	6	ST. JOHN'S DAY.
S.	7	4 SUNDAY AFTER EASTER.—Madras Railway extended to Vellore, 1857.
Tu.	9	Her Highness the Ranee of Travancore died, 1853.
Th.	11	Mutiny and Massacre at Delhi, 1857.—Prince of Wales reached England from India, 1876.
S	14	5 SUNDAY AFTER EASTER OR ROGATION SUNDAY.—Dr. Jenner successfully vaccinated a boy at Berkley in Gloucestershire, [1786.
M.	15	Indian Native troops despatched to Malta, 1878.
W.	17	First Telegraphic message between Bombay & Calcutta, 1854.
Th.	18	HOLY THURSDAY OR ASCENSION-DAY.—Census of Travancore [taken, 1875.
F.	19	Bassein taken, 1852.
S.	21	SUNDAY AFTER ASCENSION.
W.	24	Her Majesty Queen Victoria born, 1819.—The Right Honorable W. P. Adam, Governor of Madras died, 1881.

REMARKABLE EVENTS AND CHRISTIAN FESTIVALS.

Th.	25	Princess Helena born, 1846.
F.	26	Treaty of Peace signed at Gundamuk between Ameer Yacob Khan and the British Indian Government, 1879.
S.	27	Habeas Corpus Act passed, 1796.
S.	28	PENTECOST OR WHIT-SUNDAY.
W.	31	His Highness Rama Vurmah Maha Rajah died, 1880.

JUNE.

Th.	1	First Turf of Central India Railway turned, 1856.—Prince Imperial killed in Zululand, 1879.
S.	3	Prince George Frederick of Wales born, 1865.
S.	4	TRINITY SUNDAY.—The Berlin Treaty, 1878.
M.	5	Severe Gale at Trevandrum, 1868.
Tu.	6	Calcutta partially lighted with gas, 1843.
Th.	8	CORPUS CHRISTI.
F.	9	First Turf of Madras Railway cut, 1853.
S.	11	1 SUNDAY AFTER TRINITY
M.	12	Massacre of the Futtighur fugitives at Cawnpore, 1857.
Th.	15	King of Oude, a State Prisoner in Fort William, 1857.
S.	17	His Highness Ráma Varma the present Maha Rajah Ascended the Musnud, 1880.—Investiture of Her Highness the Senior Ranee of Travancore with the Insignia of the Imperial Order of the Crown of India, 1881.
S.	18	2 SUNDAY AFTER TRINITY.—Battle of Waterloo, 1815.
Tu.	20	Accession of Queen Victoria, 1837.
W.	21	Proclamation of Queen Victoria, 1837.
F.	23	Insurrection at Paris, 1848
S.	24	MIDSUMMER-DAY.
S.	25	3 SUNDAY AFTER TRINITY.
W.	28	Coronation of Queen Victoria, 1838.
F.	30	Opening of first Railway in China from Shanghai, 1875.

JULY.

S.	1	Bank of Madras opened, 1843.
S.	2	4 SUNDAY AFTER TRINITY.—VISITATION OF B. V. MARY.
Tu.	4	United States' declaration of Independence, 1776.
Th.	6	Princess Victoria of Wales born, 1868.
S.	8	Natives of India admitted as Jurors, 1827
S.	9	5 SUNDAY AFTER TRINITY.—Madras Volunteer corps formed, 1857.
S.	15	Madras Agri-Horticultural Society established, 1835.
S.	16	6 SUNDAY AFTER TRINITY.
S.	22	Indian Income Tax Act passed, 1860.
S.	23	7 SUNDAY AFTER TRINITY.
M.	24	Princess Victoria of Prussia, born, 1860.
Tu.	25	Natives of India first sat on the Petit Jury, 1828.
Th.	27	Manilla taken, 1762.
S.	29	First school for Native girls formed at Calcutta, 1849.
S.	30	8 SUNDAY AFTER TRINITY.

AUGUST.

S.	6	9 SUNDAY AFTER TRINITY.—TRANSFIGURATION.—Prince Alfred Duke of Edinburgh born, 1844.
Th.	10	ST. LAURENCE.—Scindia defeated, 1803.

REMARKABLE EVENTS AND CHRISTIAN FESTIVALS.

S.	13	10 SUNDAY AFTER TRINITY.
Tu.	15	ASSUMPTION OF B. V. MARY.
F.	18	H. H. Martanda Vurmah Maha Rajah of Travancore died, 1860. —The Viceroy's Proclamation of the assumption by Her Majesty of the Title of Empress of India, 1876.
S.	20	11 SUNDAY AFTER TRINITY.
W.	23	Government Central Museum instituted, 1851.—New Public Offices, Trevandrum, opened, 1869.
F.	25	High Court at Madras opened, 1862.
S.	27	12 SUNDAY AFTER TRINITY.—Peace with China, 1842.
M.	28	Slavery abolition Act passed, 1833.—Ceteywayo captured, 1879.

SEPTEMBER.

F.	1	Government of India transferred to the Crown, 1858.
S.	2	Battle of Sedan, 1870.
S.	3	13 SUNDAY AFTER TRINITY.—Sir Louis Cavignari & other members of the British Embassy slaughtered in Cabul, 1879.
M.	4	Two shocks of an Earthquake at Trevandrum and in South Travancore (1 A. M.,) 1867.
W.	6	Revolution in France and Republic proclaimed, 1870.
F.	8	NATIVITY OF B. V. MARY
S.	10	14 SUNDAY AFTER TRINITY.
M.	11	Mr. Conolly, Collector of Malabar assassinated, 1855.
Th.	14	HOLY CROSS A. D., 335.
F.	15	The Indian Press freed, 1835.
S.	16	Duke of Willington died, 1852.
S.	17	15 SUNDAY AFTER TRINITY.—Opening of Mont Cenis Tunnel,
M.	18	Nynee Tal landship, and many lives lost, 1880. [1871.
Tu.	19	Earthquake at Trevandrum, 1841.
W.	20	Chief Justice Norman assassinated in Calcutta, 1871.
F.	22	Battle of Assay, 1803.
S.	24	16 SUNDAY AFTER TRINITY.
Th.	28	Comet visible at Madras, 1858.
F.	29	MICHAELMAS-DAY.
S.	30	Foundation Stone of His Highness the Maha Rajah's College, Trevandrum, laid, 1869.

OCTOBER.

S.	1	17 SUNDAY AFTER TRINITY.—General Cullen died, 1862.—Presentation of a Banner to His Highness the late Maha Rajah from Her Majesty Queen Victoria, Empress of India, 1877.
F.	6	Her Highness the Ranee of Travancore died, 1857.
S.	8	18 SUNDAY AFTER TRINITY.—Flood in the Ganges and fifty thousand lives lost, 1834.
W.	11	His Royal Highness the Prince of Wales left England on his
Th.	12	America discovered, 1492. Indian Tour, 1875.
S.	14	First appearance of Cholera at Madras, 1818.
S.	15	19 SUNDAY AFTER TRINITY.
Tu.	17	First Protestant Chapel opened in China, 1842.
F.	20	Cochin taken, 1795.
S.	22	20 SUNDAY AFTER TRINITY.
M.	23	Sir Thomas Munro's statue erected at Madras, 1840.
S.	29	21 SUNDAY AFTER TRINITY.

REMARKABLE EVENTS AND CHRISTIAN FESTIVALS.

NOVEMBER.

W.	1	ALL SAINTS.
Th.	2	ALL SOULS.
F.	3	His Highness the late Maha Rajah and Suite left Trevandrum on a tour to Bombay, Benares, &c., 1872.
S.	5	22 SUNDAY AFTER TRINITY.—His Grace the Duke of Buckingham and Chandos arrived at Trevandrum, 1880.
W.	8	His Royal Highness the Prince of Wales arrived at Bombay, 1875.
Th.	9	Albert Edward, Prince of Wales born, 1841.—First Public Durbar held in the New Durbar Hall, 1866.
S.	12	23 SUNDAY AFTER TRINITY.
W.	15	Christ Church at Trevandrum consecrated, 1859.
F.	17	Opening of the Suez Canal, 1869.
S.	19	24 SUNDAY AFTER TRINITY.
M.	20	Earl Canning, First Viceroy of India died, 1863.
Tu.	21	Princess Royal born, 1840.
S.	26	25 SUNDAY AFTER TRINITY.
W.	29	His Highness the late Maha Rajah's last visit to Madras, 1878.
Th.	30	Lord Harris arrived at Trevandrum, 1858.—His Highness the late Maha Rajah left Trevandrum on His Highness' 3rd visit to Calcutta, 1875.

DECEMBER.

F.	1	Yacob Khan sent to India, 1879.
S.	3	ADVENT SUNDAY.
M.	4	Abolition of Suttee, 1829.
W.	6	Madras Court of Small Causes established, 1850.
F.	8	CONCEPTION OF B. V. MARY.—Foundation Stone for the Public Offices at Trevandrum laid by His Highness the late Maha Rajah, 1865.
S.	10	2 SUNDAY IN ADVENT.—King of Prussia accepted Title of Emperor of Germany, 1870.
W.	13	Foundation Stone of Christ Church at Trevandrum laid, 1858.
Th.	14	Albert Prince Consort died, 1861—Princess Alice died, 1878
F.	15	His Highness the late Maha Rajah and Suit returned from Bombay and Benares, 1872.
S.	17	3 SUNDAY IN ADVENT.—Karamanay Bridge opened, 1853.
Th.	21	ST. THOMAS.
S.	24	4 SUNDAY IN ADVENT.—Peace between England and the United States, 1814.
M.	25	*Christmas-Day.*
W.	27	ST. JOHN THE EVANGELIST.
Th.	28	INNOCENT-DAY.
S.	31	1 SUNDAY AFTER CHRISTMAS.—The first Charter granted to the late East India Company, 1600.—Prince Alfonso Proclaimed King of Spain, 1874.

METEOROLOGICAL TABLES, *containing the mean results of Observations for the Atmospheric Pressure, Temperatures of the Air and Evaporation, Relative Humidity, Clouds, &c., from Observations made at the Trevandrum Observatory between the years* 1853 *and* 1864, *under the direction of* JOHN ALLAN BROUN, Esq., F. R. S.

TABLE I. *Atmospheric Pressure.* Height of the Bar. Cistern 197 feet above the level of the sea. Mercury at 32°. Brass at 62° Fah.*

Months.	Mean Pressure.	Mean of the Daily Means. Highest	Mean of the Daily Means. Lowest	Range.	Mean of the Hourly Means. Highest	Mean of the Hourly Means. Lowest	Range.	Mean of the Observation. Highest	Mean of the Observation. Lowest	Range.
	Inch.	Inch.	Inch.	Inch	Inch.	Inch.	Inch	Inch.	Inch.	Inch.
January ..	29·730	29·801	29·657	·144	29·788	29·666	·122	29·870	29·585	·285
February ..	·719	·781	·661	·120	·784	·649	·135	·848	·584	·264
March ..	·688	·753	·604	·149	·748	·622	·126	·815	·529	·286
April ..	·648	·716	·570	·146	·703	·583	·120	·779	·497	·282
May ..	·637	·705	·569	·136	·683	·581	·102	·763	·502	·261
June ..	·638	·704	·569	·135	·678	·589	·089	·754	·518	·236
July ..	·649	·708	·593	·115	·685	·599	·086	·753	·535	·218
August ..	·663	·718	·609	·109	·708	·605	·103	·767	·543	·224
September	·681	·736	·624	·112	·731	·618	·113	·796	·554	·242
October ..	·688	·765	·608	·157	·741	·627	·114	·827	·544	·283
November	·703	·757	·631	·126	·757	·643	·114	·817	·562	·255
December	·724	·778	·655	·123	·780	·662	·118	·842	·593	·249
Means ..	29·681	·743	·612	·131	·732	·620	·112	·802	·545	·257

* From 8 years' observations.

TABLE II.—*Temperature of the Air.**

Months.	Monthly Mean Temperature.	Mean of the Daily Means. Highest	Mean of the Daily Means. Lowest	Range.	Mean of the Hourly Means. Highest	Mean of the Hourly Means. Lowest	Range.	Mean of the Observation. Highest	Mean of the Observation. Lowest	Range.
	°	°	°	°	°	°	°	°	°	°
January ..	76·44	79·25	73·90	5·35	83·88	69·37	14·51	86·60	64·86	21·74
February..	77·89	80·49	75·12	5·37	85·32	70·60	14·72	88·52	66·18	22·34
March ..	80·33	82·31	77·64	4·67	87·15	73·66	13·49	89·95	70·30	19·65
April ..	80·95	83·17	77·28	5·89	87·14	75·78	11·36	91·23	72·60	18·63
May ..	80·19	82·57	76·95	5·62	85·32	75·85	9·47	90·04	72·85	17·19
June ..	77·67	80·19	74·34	5·85	82·19	74·03	8·16	86·25	71·35	14·90
July ..	76·66	78·66	73·35	5·31	81·02	73·09	7·93	84·45	70·42	14·03
August ..	76·66	78·42	73·85	4·57	81·37	72·93	8·44	84·75	70·88	13·87
September	77·02	78·35	74·98	3·37	81·04	72·92	8·12	85·35	70·46	14·89
October ..	76·90	78·77	74·22	4·55	82·14	72·67	9·47	85·55	70·56	14·99
November	76·88	78·69	74·41	4·28	82·66	71·84	10·82	85·69	68·85	16·84
December	76·15	78·60	73·41	5·19	82·87	69·93	12·94	85·91	65·42	20·49
Means ..	77·81	79·96	74·96	5·00	83·51	72·72	10·78	87·02	69·56	17·46

* From 11 years' observations.

TABLE III.—*Temperature of Evaporation* as shown by the Wet Bulb Thermometer.*

Months.	Monthly Mean Temp. of Wet Bulb.	Mean of the Daily Means. Highest	Mean of the Daily Means. Lowest	Range.	Mean of the Hourly Means. Highest	Mean of the Hourly Means. Lowest	Range.	Mean of the Observation. Highest	Mean of the Observation. Lowest	Range.
	°	°	°	°	°	°	°	°	°	°
January ..	70·34	73·99	66·24	7·75	73·09	66·53	6·56	76·87	60·74	16·13
February ..	71·33	74·84	66·88	7·96	73·84	67·77	6·07	77·39	60·81	16·58
March ..	74·39	76·22	71·37	4·85	76·40	72·02	4·38	79·18	67·21	11·97
April ..	75·83	77·69	73·60	4·09	77·79	73·88	3·91	79·96	70·88	9·08
May ..	76·04	77·92	73·84	4·08	77·61	74·34	3·27	80·15	71·09	9·06
June ..	74·44	76·38	72·26	4·12	76·00	72·83	3·17	78·84	69·74	9·10
July ..	73·69	75·47	71·66	3·81	75·14	72·10	3·04	77·45	68·98	8·47
August ..	73·51	75·00	71·96	3·04	74·96	71·98	2·98	77·34	69·61	7·73
September	73·43	74·78	72·16	2·62	74·39	71·81	3·08	77·41	69·62	7·79
October ..	73·54	75·20	71·63	3·57	75·27	71·58	3·69	77·95	68·44	9·51
November	73·38	75·18	70·62	4·56	75·59	70·76	4·83	78·25	66·77	11·48
December	71·09	74·17	66·55	7·62	73·64	67·69	5·95	77·02	61·29	15·73
Means ..	73·42	75·57	70·73	4·84	75·35	71·11	4·24	78·15	67·10	11·05

* From 11 years' observations.

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TABLE IV.—*Temperature of the Dew Point, Tension of Vapour, Humidity, Velocity, Force and Direction of Wind, Rain Fall, Evaporation of Sea Water and Sky clouded.*

Months.	Mean											
	Difference between Dry and Wet Thers.†	Temperature of Dew Point. †	Tension of Vapour. †	Relative Humidity. Saturation =1 †	Direction of Wind. *	Velocity of Wind per hour. §	Force of Wind per hour. §	Prop. of Sky clouded. Whole sky = 10·0 *	Evaporation of sea water. ‡	Fall of Rain from 43 years' observations, (1838—1880.)	No. of rainy days.	Fall in rainy days.
	°	°	Inch			Mile	lb		Inch	Inch	d	Inch
January	6·10	67·5	·676	0·717	W.	4·40	0·10	2·80	8·32	0·702	2·2	0·31
February ..	6·56	68·3	·696	·727	W. b. S.	4·56	0·10	2·68	* 8·42	0·552	1·6	0·34
March	5·94	72·0	·787	·759	W. b. N.	5·02	0·13	3·60	9·64	1·646	4·0	0·41
April	5·12	78·9	·838	·792	W. b. N.	5·30	0·14	5·30	8·88	4·577	9·7	0·47
May	4·15	74·5	·855	·827	NW.bW.	6·12	0·19	7·02	8·12	9·976	14·6	0·68
June	3·23	73·2	·819	·861	NW.bW.	6·46	0 21	7·48	5·95	12·706	22·5	0·56
July	2·97	72·5	·800	·870	NW.½W.	7·04	0·25	7·12	6·30	7·002	20·0	0·35
August	3·15	72·2	·793	·863	NW.½W.	5·98	0·18	7·94	6·96	4·648	16·3	0·28
September..	3·59	72·0	·786	·845	NW.bW.	5·11	0·13	5·78	6·62	4·072	12·6	0·32
October	3·36	72·1	·791	·853	W. N. W.	5·21	0·14	7·00	6·52	10·125	16·0	0·63
November..	3·50	71·9	·785	·848	W. b. N.	3·48	0·06	5·88	5·56	6·252	13·0	0·48
December ..	5·06	68·8	·707	·782	W. N. W.	3·93	0·08	3·62	7·25	2·455	5·5	0·44
Means	4·39	70·2	·778	0·812	W.N.W.	5·22	0·14	5·52	..	...	...	0·47
Sums.....	..	...	...	...	...	...	...	...	88·54	64·713	138·0	

* From 5 years' observations. † From 11 years' observations.
‡ From 6 years' observations. § From 3 years' observations.

TABLE V.—*The mean fall of rain for successive periods of 10 years.*

	Inch.		Inch.
1838—47	68·382	1841—50	70·747
48—57	64·330	51—60	65·268
58—67	63·631	61—70	59·015
68—77	59·834	71—80	66·986
Mean of 40 years.	64·044	Mean.	65·504

His Highness

SRÍ PATMANÁBHA

DÁSA VANCHI BÁLA

RÁMA VARMA

Kulasekhara Kiritapati

MA'NNEY SULTÁN

MAHÁRÁJA RÁJA

Rámarája Bahadur

SHAMSHÉR JANG,

F. M. U.,

Maharaja of Travancore.

Born 19th May, 1837;

ASCENDED THE MUSNUD 17TH JUNE 1860.

Royal Family of Travancore.

BROTHERS OF THE MAHARAJA.

His Highness
KERALA VARMA RAJA,
[BORN 30TH JUNE, 1827.]

His Highness
RAVI VARMA RAJA,
[BORN 27TH OCTOBER, 1835.]

NEPHEW OF THE MAHARAJA.

His Highness
RAMA VARMA,
Elaya Raja.
[BORN 25TH SEPTEMBER, 1857.]

NIECES OF THE MAHARAJA.

Her Highness **LAKSHMI BAI,**
Member of the Crown of India.
Senior Ranee of Travancore.
[BORN 23RD JULY, 1848.]

Her Highness **PARVATI BAI,**
Junior Ranee of Travancore.
[BORN 24TH SEPTEMBER, 1850.]

GRAND NEPHEWS OF THE MAHARAJA.

His Highness **KERALA VARMA,**
First Prince of Travancore.
Son of Her Highness the Junior Ranee.
[BORN 20TH AUGUST, 1864.]

His Highness RAMA VARMA,
Second Prince of Travancore.
Son of Her Highness the Junior Ranee.
[BORN 3RD DECEMBER, 1867.]

His Highness MARTANDA VARMA,
Third Prince of Travancore,
Son of Her Highness the Junior Ranee.
[BORN 24TH NOVEMBER, 1871.]

NEPHEWS-IN-LAW OF THE MAHARAJA.

KERALA VARMA,
Valiya Koil Tampuran,
[Married to Her Highness the Senior Ranee.]

RAJA RAJA VARMA,
Cochoo Koil Tampuran.

Physician to His Highness the Maharaja.

Surgeon Major J. M. Houston, (Madras Med. Est.)

Guardian to the Princes.

Harold S. Ferguson.

Officers of His Highness the Maharaja's Palace.

M. C. Neelacunda Pillai	...Survadhi Karyakar.
Narayanan Tampi ...	...Chellum Karyakar.
V. I. Kesava Pillai, B. A.	...Samprati.
Seshaiyan	...Nityachilavu Karyakar.
N. Ranga Rau, B. A. ...	...Tutor to the Princes.
Syed Latif Khan ...	...Persian Munshi.
Krishna Pillai	... Karyakars of Bhajanapurai
Narayana Pillai ...	... Establishment.
Harihara Aiyan ...	...Srípadam Karyakar.
———	...Vatakke Kottaram Karyakar.
Martanda Pillai ...	...Karyakar of His Highness the First Prince's Palace.
Venkaji Row	...Stables Karyakar.

BRITISH RESIDENCY OF TRAVANCORE & COCHIN.

British Resident,

A. MacGregor Esquire, Madras Civil Service (*on furlough to Europe.*)

J. C. Hannyngton Esquire, M. C. S. Acting Resident.

Assistant Resident,

J. W. F. Dumergue Esquire...Madras Civil Service.

Treasury.

The Assistant Resident ... ...In charge.
Padmanabha Mudaliar ... ...Residency Treasurer.

Escort.

Subadar ... ...Commanding.

Medical Establishment.

Surgeon H. Plunket Esmonde White...Residency Surgeon.
V. Parthasady Naidoo ... ...1st Class Hospital Asst. (*on leave.*)
Goolam Nubby ... ...Acting Do.

Office.

T. Swyny ... ...Manager.
A. LaRive ... ...Senior Clerk.
E. D'Lemos... ... ...Accountant.

BRITISH SUBSIDIARY FORCE FOR TRAVANCORE.

Station—Quilon.

41st Regiment Native Infantry.

Commandant.

Colonel P. J. P. Wetherall.

Chaplain.

The Rev. John Black, B. A.

GOVERNMENT OF TRAVANCORE.

HUZUR CUTCHERRY.

V. RAMIENGAR C. S. I.
Dewan of Travancore.

M. Ratnaswami Aiyar B. A.
Personal Assistant to the Dewan.

T. Rama Row ... ...Dewan Peishcar.
S. Shungra Soobier ... ... Do. Do. (*on other duty.*)
C. Patcheappa Naicker ... ... Do. Do.
N. Suba Row ... ... Do. Do.
V. Nagam Aiya, B. A. ... ...Deputy Do.

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F. Watts ... ...Secretary.
P. Thanoo Pillay, M. A. ... ...Manager.

Jamabundy Department.

Tharavium Pillay ... ...Valia Melalutu Pillay.
P. S. Moothookarroopa Pillay ...Melalutu Pillay.
P. K. Pulpanaba Pillay ... ...Asst. Do.
Subramonia Pillay ... ...Sumprethy.
Nallamoothoo Pillay ... ... Do.

Marahmut Department.

K. Kuruvella, B. C. E.... ... ...Secretary.

Peravagay Department.

T. Raja Rama Row, B. A. ... ...Sheristadar.

Sircar Vakil Department.

S. Padmanaba Aiyar, M. A. ... ...Head Sircar Vakil.

Registration Department.

L. Soobramony Iyer... ... ...Huzur Registrar.
Veeraragava Iyengar ... ...Deputy Do.

Treasury.

Nimadath Govinda Kymal ... ...Treasurer.

Davasom Department.

Sreenevasa Row ... ...Acting Sheristadar.

Unjel or Sircar Post.

S. Theraviem Pillay ... ...Superintendent.

Elephant Department.

Streenevasa Row ... ...In charge.

Census Department.

V. Nagam Aiya, B. A. ... ...In charge.

Mint.

T. V. Sooba Row ... ...Superintendent.

DIVISION CUTCHERRIES.

Officers in Charge.	Divisions.
Dewan Peishcar T. Rama Row	...Cottayam or Northern.
Do. Do. S. Shungra Soobier	...Quilon. (*on other duty.*)
Do. Do. C. Patcheappa Naicker	..Trevandrum. in charge Quilon Division.
Do. Do. N. Suba Row ...	...Padmanabhapuram or Southern.
Deputy Do. V. Nagam Aiya, B.A.	...In charge, Trevandrum Division.

JUDICIAL DEPARTMENT.

SADR COURT OF TRAVANCORE

T. Chellappa Pillai, B. A. & B. L. ...	...1st Judge.
W. E. Ormsby, M. A. LL. D. Barrister-at-Law	...2nd Judge.
K. Kunjan Menon	...3rd Judge.
T. R. Narayana Pillai	...4th Judge.
———	...5th Judge.
Ramaswami Sastrikal	...Pandit.
C. S. Maragatavelu Mudaliar	...Acting Registrar.
N. Rama Krishna Pillai	...Do. Manager.
T. Harihara Subbayyan	...Do. Sheristadar.
S. Padmanabha Ayyar, M. A.	. Head Sircar Vakil.

Licenced Pleaders in the Sadr Court, who have authority to plead in the Zilla Courts.

* William Sydenham Gantz, Barrister-at-Law
* Alfred G. Gover, Do.
Jegannatha Row
Govinda Row
P. Govindan Nambutiri
Viraraghava Ayyankar
Venkattarama Ayyankar
Sesha Ayyankar
Kuppa Sastri
G. Krishna Ayyar
Nampi Ayyankar
Muttukumarasvami Pillai
Sthanu Sastri
Rama Row
V. Arrattan Pillai
Krishnachari
J. G. Vernede
K. Padmanabha Pillai
R. S. Ananta Krishna Sastri
Sundara Sastri
Anna Sastri
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Aravamutu Ayyankar Sastri
Ramasubba Sastri
A. Krishna Sastri alias Pichu Sastri
Renga Ayyankar Sastri
Krishna Sastri
Sivasami Sastri
Sivarama Krishna Ayyan
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Raman Pillai
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* G. Vansomoren, Barrister-at-Law
Krishna Ayyan
* S. Locke, Barrister-at-Law
Krishnan Kunjan
R. Velu Pillai
Kunju Pillai
T. R. Achutan Pillai
Narayanan Kunjan
Narayana Kaimal
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Viranampi Ayyankar Sastri
S. Muttukrishna Pillai
* S. Tirumalachariar, B. A. & B. L.
E. Rama Ayyan
S. Krishna Ayyan
* G P. Savundranayagam Pillai, B. A.
Kunchu Variar [& B L
* Padmanabha Pillai
Subbayya Pillai
V. Narasimha Row
* P. L. F. C. Langlois, Barrister-at-
A. Gopala Subbayyan [Law
E. A. Godfrey
* Robert Wilson, Barrister-at-Law
S. Krishna Ayyan
R. Nilakantha Ayyan, B. A.
* P. S. Narasimha Ayyan, B. A. & B. L
* C. S. Ramalingam Ayyan, B.A & B.L.
* Edward William Wilkins Attorney
* Reginald Thomson Barrister-at-Law
* William Morgan Attorney
* M. Mathew, B. A. & B. L.
V. Padmanabha Ayyan
M. Venketasubbu Ayyan
B. Bagavati Ayyan
S. Padmanabha Pillai
Venkatarama Ayyankar
N. Madbava Ayyan
C. N. Joseph
T. Krishna Ayyankar
V. Ramasvami Ayyan
M. Krishna Ayyan
S. Muttu Ayyan
S. Govinda Pillai
K. Vankatarama Ayyankar
S. Anantarama Sastrial
A. Ramakrishna Pillai
S. Muttusvami Ayyan
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G. Lakshmana Row
Sri Bhakthavalsalachariar
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G. Venketa Subramani Ayyar
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Sambasiva Ayyan Subramani Ayyan
N. Subramania Ayyan
S. Sivarama Ayyan
M. Ramasvami Sastrial
K. Ramasvami Sastrial
K. Atchuthan Pillai
K. N. Kesava Pillai
Gopala Ayyankar
Krishna Ayyankar
S. Dharmaraja Ayyan
* V. Matban
V. Srinivasachariar
Samu Ayyan Svami Ayyan
M. Venketaramana Ayyan
Vijayaragavachariar Sastrial [Law
* Patrick Dunlop Shaw, Barrister-at-

* These are not practising in the Travancore Courts at present.

DISTRICT OR ZILLA COURTS

Trevandrum.

R. Reghunatha Row, B. A. ... ...1st Judge.
C. Singaravelu Mudaliar ... ...2nd Judge.
R. Nilakantha Ayyar, B. A. ... ...Sirkar Vakil.

Licenced Pleaders.

Anantarama Ayyan
Padmanabha Ayyan
Reghunatha Row
Ramasvami Ayyan
Ayyappan Pillai
Kumara Pillai
S. Padmanabha Pillai
Venkatachalam Ayyan
Raman Pillai
V. Padmanabha Ayyan
S. Padmanabha Pillai
Narasinha Ayyan
S. Sankaranarayana Ayyan
Govinda Pillai
L. Gopala Ayyan
J. Rengachariar
Raman Menon
Verabahu Pillai
T. Arathan Pillai
Anandakrishna Ayyan
V. Sanku Pillai
Alakiru Ayyankar
K. Padmanabha Pillai
A. Anandarama Ayyan
Padmanabha Ayyan
Nilakanthan Tanuvan
V. Lakshmana Sastrial
Sesha Ayyan Narayana Ay-
Venkatasura Ayyan [yan
J. Lakshmana Ayyan
N. Sankara Narayana Ayyan
Krishna Ayyankar Sastrial
A. Kumara Pillai
S. Venkata Row
P. Subu Ayyan
M. Madhaven Tambi
K. Sidarama Ayyan
Narayanan Paramisvaran
V. Krishna Ayyan
Subbu Ayyan
K. Krishna Pillai
Saukara Subbayyar
Venketasura Ayyan
P. Sivarama Ayyan
Narayana Menon
Nilakanthan Paramisvaran
Ayyam Pillai
P. Virupaksha Ayyan
Raman Pillai

Padmanabhapuram.

W. T. A. Cosby... ... ...1st Judge
T. F. Lloyd ... ...2nd Judge
H. Ramasubu Ayyan, B. A. ... ...Sirkar Vakil

Licenced Pleaders

Raman Pillai
V. Krishna Ayyan
Udayamutu Ayyan
T. Nilakantha Pillai
Devaraja Ayyan
Ramasubramnyya Ayyan
R. Krishna Ayyan
Tanu Ayyan
N. Padmanaba Ayyan
S. Narayana Pillai
Arunachalam Ayyan
Sattyyavagesavara Ayyan
Shankarasubramannya Ayyan
Sundra Ayyankar
Senapadi Ayyan
Venkatakrishna Ayyan
Sabapati Pillai
Samu Ayyan
S. Subramani Ayyan
N. Sesha Ayyan
Tanu Ayyan
K. Subramania Ayyan
Buthalingam Ayyan
Sattanatha Ayyan
Pugalumperumal Pillai
Srinivasa Ayyankar
Subramania Pillai
M. Subramania Ayyan
N. Sankaralingam Pillai
Regupati Ayyan
K. Kumara Pillai
R. Sankarasubbu Ayyan
Tanusubbu Ayyan
Kesava Pillai
Anandauarayana Sastrial
Alvar Ayyankar
Andi Sastrial

Quilon.

C. G. Gresseux ... ...1st Judge
T. C. Krishna Menon, B. A. & B. L. ... ...2nd Judge
M. Ramen Pillai ... ...Sirkar Vakil

Licenced Pleaders

Narayana Ayyan
Krishnan Pantala
Nilakantha Pillai
Minakabisubbayan
T. Krishna Sastri
S. Govindan Pantala
Ganapathi Ayyan
Sesha Ayyan
Nagoji Row
Gopala Sastrial
Tiruvenkatatiri Ayyankar
Subbayyan
Kesava Pillai of Trevandrum
Andi Pillai
G. Kasava Pillai
Govinda Kaimal
Ittirádicha Kuruppu
Aramootha Chariar
C. N. Kesava Pillai
R. Venketarama Ayyan
S. Venketarama Ayyan
Srinivasa Ayyankar Sastri
N. Sahsranama Ayyan
Ramanatha Ayyan
Kuppa Ayyan
K. N. Kesava Pillai
A. Strinivasa Ayyankar Sastri
A. Subramania Sastri
Venkedasura Ayyan
S. Kalianarama Ayyan
R. Venketarama Ayyankar
Anandarama Ayyan
Paramisvara Ayyan
Narayana Pillai
K. Raman Pillai
Kanaku Narayanan
S. Venketarama Ayyan
Velayadan Narayana
Kuruveli Raman Pillai
S. Anandanarayana Ayyan
T. Chidambra Sastri
Kesavan Paramisvaran
V. Venketasura Ayyan
R. Narayana Ayyan
Paravur Kesava Pillai

Alleppey.

G. S. Arianayakam Pillai, B. A. & B. L. ... ...1st Judge
V. Venkatta Row ... ...2nd Judge
Sundra Ayyan ... ...Sirkar Vakil

Licenced Pleaders.

Sankaranarayana Ayyan	Velu Pillai	Kumaran Velayudan
Gopala Pillai	Coshy	Venketarama Ayyan
Nanu Pillai	Kochukunju Pillai	K. Krishna Sastrial
Janardanapilapalli	K. Velu Pillai	K. Ramasvami Ayyan
Sankaranarayana Ayyan	Ayyakutti Ayyan	R. Krishna Ayyan
S. Ramasvami Ayyan	K. Ponnu Ayyan	N. Narayana Potti
Annasvami Ayyan	Palpu Ayyan	Nilakanthan Chakkier
Viraraghava Ayyan	E. Narayana Menon	Arunachalam Ayyan
Krishna Varier	A. R. Subramania Ayyan	R. Sundram Ayyan
S. Svaminatha Sastri	A. Surianarayana Ayyan	P. Padmanabha Pillai
Sundra Ayyan	B. Nilakantha Pillai	Krishna Menon
J. Krishna Ayyan	Kochukrishna Pillai	Sankara Subbu Ayyan
Srinivasa Ayyankar	Venketarama Ayyankar	Nilakanthan
Narayana Menon	R. Venketarama Ayyan	Krishnan
Padmanabha Ayyan	S. Srinivasachariar	Auppu Ayyan
Sasha Ayyankar Kuppa Ayyankar	Venketasura Ayyan	Kalappa Menon
Krishna Ayyan	Krishna Poduval	Raman Nilakanthan
Nelakantha Pillai of Vaikam	C. Nilakantha Pillai	
	T. R. Govinda Pillai	

Paravur.

A. Govinda Pillai, B. A. & B. L. ... ...Judge
O. Martanda Pillai ... ...Sirkar Vakil

Licenced Pleaders

Syed Badoodeen	Annattura Sastri	Sankaran Nambiar
Krishna Menon	Rama Ayyan	Kumara Pillai
Velu Pillai	Sami Ayyan	Achuta Menon
Govinda Kuruppu	Krishna Ayyan	Karunakara Menon
Pichu Ayyan	Manu Ayyan	Nilakantha Pillai
Govinda Pillai	Krishnan Namburi	Kesava Pillai

MUNSIFF COURTS.

First Class.

M. C. Chookalingam Pillai, B. A. ...Alleppey
K. Krishna Pillai ... ...Sherainguil
Gopalayyan ... ...Vycome
Sivasoobramonya Pillai ... ...Paravur

Second Class.

Subba Deekshathar ... ...Trevandrum
Streenevasayyangar ... ...Trevandrum Addl.
Vaidiyanatha Ayyan ... ...Vadaseri
M. Hoogewerf ... ...Krishnapuram
S. Ananthacharri ... ...Quilon
M. Mathew, B. A. & B. L. ... ...Aripaud

Third Class.

M. Varkai ... ...Cottayam
Subramonya Pillai ... ...Thiruvellah
Harihara Ayyan ... ...Padmanabhapuram
Subramonya Sastri ... ...Ambalapolay
J. D'Lemos ... ...Kottaracurray
S. Mathai ... ...Muvattoopolay
S. Padmanabha Pillai ... ...Shencottah
Ramalingam Ayyar, B. A. & B. L. ...Neyattincurray

Court of Appeal from the decisions of Special Magistrates.

*W. E. Ormsby, M. A. LL. D. ...Barrister-at-Law, Special Appellate Judge.

Special Magistrates for the trial of offences committed by European British Subjects.

W. T. A. Cosby	..Nagercoil.
R. Harvey M. A. LL. D.	...Trevandrum.
J. Rohde	...Alleppey.
C. J. Maltby	...Peermade.

Magistrates of the 1st Class.

T. Rama Row	...Northern Division.
C. Patcheappa Naicker ...	...Quilon Division.
V. Nagam Aiya, B. A. ...	...Trevandrum Division.
N. Subba Row	...Padmanabapuram Do.
J. Rohde	...Alleppey Town.

Magistrates of the 2nd Class.

C. J. Maltby	...Cardamom Hills.
———	...Coffee Districts.
T. Ponnumbalum Pillay ...	...Trevandrum Town.
Sooria Narayana Iyen ...	...Trevandrum Taluq.
M. R. Krishna Row ...	...Shereingeil.
Peraviperoomaul Pillay B. A....	...Thovallay.
C. Colunthavaloo Mudaliar, B. C. E.	...Irrigation Department Nanjenaud
Pulpanaba Naidoo	...Quilon.
Ramaswamy Iyen	...Pathanapuram.
Ramaswamy Iyen	...Shencottah.
Moothookrishna Naidu ...	...Thiroovellah.
Soobramanya Pillay.	...Kartigapully.
Letchmana Iyen	...Mavellicurray.
Govinda Pillay	...Chenganoor.
Sathiavageswara Iyen, B. A.	...Cottayam.
Narayana Pillay	...Cunnattoonaud.
Mathaven Pillay	...Paravur.

Magistrates of the 3rd Class.

Southern Division.

Siva Rama Pillay	...Cottar.
———	...Thiroovettar.
Pulpanabha Iyen ...	...Killiyoor.
Neelacunda Iyen, B. A. ...	...Colachel.
Suntha Meah Vulli Meah ...	...Irrigation Department Nanjenaud
P. Mathaven Pillay	...Salt Pans. (*on other duty.*)
K. Pulpanabha Pillay... ...	...Acting Do.
S. Narayana Row	...Aramboly.

Trevandrum Division.

Pulpanabha Pillay	...Parachalay.
C. Krishna Iyen	...Oolsavamadam.

Quilon Division.

Shangara Pillay	...Paravoor..
Pulpanabha Pillay	...Kayencolom.
Kumara Pillay	..Pathanamthitta.
Pulpanabha Pillay	...Poolincunnoo.
Pulpanabha Pillay	...Colathoorpolay.

Northern Division.

P. Ramakrishna Iyer, B. A....	...Alwaye.
Varatha Iyen	..Edapully.
C. M. Mathaven Pillay, B. A.	...Ariaud.
Cochookrishna Pillay ...	...Areecootty.
——— ...	...Coomaragom.
Aroomukham Pillay ...	...Peravum.
——— ...	...Canjirapully.
Velayuthen Pillay	...Monumbum.
Geo. Beale ...	...Peermade.

Town of Alleppey.

A. J. D'Veigas	...Alleppey.

Tahsildars.

Southern Division.

Peraviperoomaul Pillay, B. A.	...Acting	Tahsildar	Thovalay.
Hurri Row	... Do.	Do.	Augusteeswarom.
Mathaven Pillay... ...	... Do.	Do.	Eraniel.
Sundra Valoo Mudaliar	... Do.	Do.	Culculam.
Kasava Pillay	... Do.	Do.	Velavencode.

Trevandrum Division.

Soorianarayana Iyen ...	...Acting 1st Tahsildar, Trevandrum
C. Krishna Iyen ...	...2nd Tahsildar, Do.
Krishna Row	...Acting Tahsildar, Sheraingheel.
Runga Row	...Tahsildar, Neyattincurray.
Nanoo Sastrial	...Acting Tahsildar, Needoovengaud.

Quilon Division.

Pulpanaba Naidoo ...	...Tahsildar, Tiroovellah in charge Quilon.
Iyeppen Pillay ...	...Tahsildar, Cottaracurray.
Ramaswamy Iyen ...	...Acting Tahsildar, Puthnapurom.
Ramaswamy Iyen ...	... Do. Do. Shencottah.
Moothookrishna Naidoo	...Tahsildar, Quilon in charge Tiroovellah.
Hariharaputhra Pillay	...Tahsildar, Cunnathoor.
Ramachandra Iyen ...	...Tahsildar, Caroonagapully.
Soobramonya Pillay ...	...Tahsildar, Kartigapully.
Letchmana Iyen ...	...Tahsildar, Ambalapolay in charge Mavalicurray.
Chembaca Ramen Pillay	...Acting Tahsildar, Mavalicurray in charge Ambalapolay.
Govinda Pillay ...	...Acting Tahsildar, Chenganoor.

Cottayam Division.

Sooba Iyen... ...	...Acting Tahsildar, Shertallay.
Letchmana Iyen ...	... Do. Tahsildar, Vycome.
Mathaven Pillay ...	... Do. Tahsildar, Yattoomanoor.
Sathiavagaswara Iyen, B. A.	...Tahsildar, Cottayam.
Vythianatha Iyen ...	...Tahsildar, Chenganacherry.
Narayana Pillay ...	...Acting Tahsildar, Meenachel.
Eravi Pillay ...	...Tahsildar, Moovattoopulay
Kasava Pillay ...	...Tahsildar, Thodupolay.
Narayana Pillay ...	...Acting Tahsildar, Cunnathoonad.
Govinda Pillay ...	... Do. Tahsildar, Alungad.
Mathaven Pillay ...	... Do. Tahsildar, Paravur.

TRAVANCORE POLICE.

O. H. Bensley, B. A.
Superintendent of Police.

J. Ramiah Naidu,
Assistant Superintendent of Police.

G. Vencattasubramania Iyer	...Acting Head Quarter Inspector of Police.
P. Ranganatha Pillay. ...	...Circuit Inspector of Police.
P. S. Vencatta Ramiah Naidu	...Office Inspector of Police.
K. Narayana Iyer B. A. ...	...Audit Inspector of Police.
E. Gallyot	...Reserve Inspector of Police.
M. Mathew B. A.	...School Inspector of Police.
Mnthia Pillay ...	...Inspector of Police, Towalah Talnq.
N. Ramasuba Iyen	Do. Augustceswaram do.
K. Velu Pillay	Sub Do Eraniel do.
K. Ramaswamy Pillay	Inspector Do Calculam do.
M. Yagappa Pillay	Do Vilavencode do.
S. Ananda Raman Pillay	Do Neyattinkaray do.
K. Appathura Iyen B. A.	Do Trevandrum do.
P. Ramen Pillay	Do Trevandrum Town
M. Mahomed Hussian ...	Sub Do Trevandrum do.
R. Pulpanabha Pillay ...	Sub Do Neduvengad Talnq

V. Streenevasa Charier	...Inspector	of Police,	Sheraingil Taluq
Mythienkhan Beramkhan ...	....	Do	Quilon do.
W. H. De'Lemos ...	Sub	Do	Quilon Town
Narayana Pillay ...	Inspector	Do	Kottarakaray Taluq
Kstirasagara Sama Row ...	...	Do	Pathanapuram do
V. Alwar Iyengar ...	...	Do	Shencottah do
——— ...	...	Do	Kunnathur do
Paramoo Pillay ...	...	Do	Karunagapally do
N. Pulpanabha Pillay ...	Sub	Do	Kartigapally do
Jacob Kurian B. A. ...	Inspector	Do	Mavelikaray do
P. R. Krishna Ayyan ...	Sub	Do	Chenganoor do
C. Abraham	Inspector	Do	Thiruwellah do
M. Thair Ali... ...	...	Do	Ambalapulay do
J. A. Stevenage	Sub	Do	Alleppey Town
Raman Unny Perambra Nair	Inspector	Do	Cottayam Taluq
M. Subramania Pillay B. A....	...	Do	Shertallay do
———	...		Vaicome do
———	...		Attumanur do
A. Ramakrishna Pillay ...	...	Do	Chenganacherry do
A. E. Velu Pillay	Sub	Do	Minachel do
———	...		Muvattupulay do
B. Pudmanabha Row ...	Sub	Do	Thodupulay do
Siva Ramen Pillay	...	Do	Kunnathnaud do
———	...		Allengad do
S. R. Swyny	...	Do	Aroocutty do
A. Govinda Pillay ...	Inspector	Do	Paravur do.
Abdul Kadre...	Sub	Do	Moonambum do

REGISTRATION OF ASSURANCES.

Inspectors.

Veraraghava Iyengar ...Deputy Registrar in charge, Trevandrum Range.

Krishna Pillay ... ...Inspector of Quilon Range.

Vittalapy ... ...Inspector of Shertallay Range.

District Registrars.

Range.	Districts.	Class.	Names of Registrars.
Trevandrum.	Thovalay	4	Shungaranarayana Iyen.
	Augusteeswarem ...	1	Sasha Iyen.
	Eraneel	2	Ramen Pillay.
	Do. Additional ...	2	Narayana Pillay.
	Calculom	2	Sooboo Pillay.
	Velavencode	3	Puthmanabha Pillay.
	Do. Additional ...	2	Thanooven Thumpy.
	Neyattencurray ...	2	Soondraswara Iyen.
	Do. Additional ...	2	Puthmanabha Iyengar.
	Nedoovengaud	3	Valoo Pillay.
	Trevandrum	1	Valoo Pillay.
	Do. Additional ...	2	Soobramoneya Iyen.
	Sherayenkeel	1	Vytheanatha Iyen.
Quilon.	Quilon...	2	Runganatha Row.
	Cottaracurray	4	Ejnanarayana Iyen.
	Puthanapurom	4	Madaven Pillay.
	Shencottah	3	Hurrihara Iyen.
	Cunnathoor	4	Shungara Pillay.
	Carunagapully	1	Annasamy Iyen.
	Cartigapully	1	Puthmanabha Pillay.
	Mavalicurray	2	Cochoonikurthavoo.
	Chenganoor	4	Neelacunda Iyen.
	Thiruvellah	3	Coomara Pillay.
	Ambalapulay	1	Narasinghum Pillay.
	Chenganacherry ...	3	Coomara Pillay.
Shertallay.	Shertallay	2	Govinda Pillay.
	Vycome	3	Krishna Iyen.
	Yattoomanoor	4	Shungocny Menon.
	Cottayam	4	Valoo Pillay.
	Meenachel	4	Puthmanabha Pillay.
	Thodupulay	4	Shungara Pillay.
	Moovattoopolay... ...	4	Krishna Pillay.
	Cunnathnaud	4	Narayana Pillay.
	Allungaud	4	Krishna Iyen.
	Paravoor	4	Anantha Krishna Iyen.

MEDICAL DEPARTMENT.

Surgeon Major J. M. Houston, M. D.,
Physician to His Highness the Maha Rajah of Travancore.

Assistant Surgeon S. Pulney Andy, M. D., F. L. S.,
Superintendent of Vaccination.

Commencement of Service.	Name.	Date of Present Rank.	Remarks.
	Sub-Assistant Surgeons.		
May 1844...	L. Bello ...	May 1869...	Madical Stores and Central Jail.
April 1867...	H. W. Martin ...	May 1878...	Alleppey.
February 1850...	T. Veerappa Pillay ...	September 1876...	Quilon.
November 1837...	T. Ramaswamy Pillay ...	May 1873...	H.H. the Eliah Rajah's Palace
August 1859...	S. B. Sawyer ...	September 1876...	General & Maternity Hospitals.
	Apothecaries.		
January 1833...	Appavoo Pillay ...	December 1869...	Nair Brigade.
July 1849...	T. Swamynatha Pillay ...	Do. ...	Mavalicuray.
May 1858...	S. Krishna Pillay ...	May 1878...	Pulpanabapoorum.
Do. ...	A. Narayana Row ...	Do. ...	Charity Hospital
June 1860..	T. Krishna Rajoo ...	June 1880...	Central Jail.
May 1861...	M. J. Carvalho ...	May 1881...	Nagercoil.
Do. ...	F. Rozario ...	Do. ...	Nair Brigade.
	1st Class Assistant Apothecaries.		
June 1860...	E. Pulpoo Pillay ...	August 1875...	Charity Hospital.
Do. ...	T. R. Appavoo Pillay ...	Do. ...	Moovatupulay; ordered to Shencottah.
May 1861...	K. Narayana Row ...	Do. ...	Suspended for three months.
Do. ...	X. Moothooswamy Pillay ...	Do. ...	Parachallay and Neyatuncuray.
August 1864 ..	J. S. Cross ...	August 1876 ..	Alwaye.
June 1864 ..	M. Neelacunda Pillay ...	July 1877...	General Hospital.
Do. ...	E. Valoo Pillay ...	Do. ...	Shertallay.
July 1865...	G. Aruaasalam Pillay ...	Do. ...	Palace.
December 1865...	N. Govinda Pillay ...	December 1877...	Do.
September 1880...	C. A. Lafrenais, L. M. S. ...	September 1880...	General Hospital.
	2nd Class Assistant Apothecaries.		
November 1873...	F. P. Fernandez ...	November 1879...	Lunatic Asylum.
Do. ...	J. LaBouchardiere ...	Do. ...	Peermede.
Do. ...	Joseph L. Gomez ...	Do. ...	Cottayam.
Do. ...	M. Hamid Hussain Sahib...	June 1880...	Ordered to Moovattupolay.
	3rd Class Assistant Apothecaries.		
November 1873...	N. Sooboo Pillay ...	November 1874...	General Medical Stores.
July 1874...	C. Theravium Pillay ...	August 1875...	General Hospital.
July 1872..	S. Thoppaya Pillay ...	July 1876...	Do.
Do. ...	V. Narayana Pillay ...	July 1877...	Special duty, Thodupolay.
July 1877...	A. Moothooswamy Pillay ...	August 1878 ..	Shencottah; ordered to Trevandrum.
October 1879...	J. Matthan ...	October 1880...	Central Jail.
Do. ...	S. E. DeLemos ...	Do.	Nagercoil.
Do. ...	K. Ramen ...	Do.	Quilon.
January 1880...	N. Neelacunda Pillay ...	January 1881...	Cardamom Hills.
Do. ...	R. Vieyra ...	Do.	Alleppey.
Do. ...	K. Ibrahim Sahib ...	Do.	Cottaracaray.
Do. ...	P. Chokalingom Pillay ...	Do.	General Medical Stores.
	Medical Students.		
	N. J. Daniel ...	.....	Medical School, Trevandrum.
	M. Muthu Pillay ...	.....	
	C. J. Vieyra ...	.....	
	K. S. Valoo Pillay ...	.....	
	A. Krishnaswamy Pillay ...	.....	
	R. Neelacunda Pillay ...	.....	
	V. Ramen Pillay ...	.....	

Durbar Physician's Office.

T. A. Shunmoogum Pillay ... ...Correspondence Clerk.
C. S. Mahathava Iyen ... ...Assistant Do. Do.

General Medical Stores.

S. Letchmina Pillay ... ...Writer.

General and Maternity Hospitals, Trevandrum.

The Physician to H. H. the Maha Rajah,
Superintendent.

S. B. Sawyer ... ...Sub-Assistant Surgeon.
Mrs. M. Morrison ...(*Madras Midwifery Diploma*) Matron.

Charity Hospital, Trevandrum.

The Physician to H. H. the Maha Rajah,
Superintendent.

A. Narayana Row ... ...Apothecary.

Lunatic Asylum, Trevandrum.

The Physician to H. H. the Maha Rajah,
Superintendent.

F. P. Fernandez ... ...Apothecary.

Vaccination.

S. Pulney Andy, M. D., F. L. S.,
Superintendent.

V. Davasagayam ... ...Writer.
R. Gopala Pillay ... ...Head Vaccinator.

The Establishment consists of 35 Vaccinators divided into 4 classes.
The Vaccination Department is under the orders of the Durbar Physician.

Travancore Medical School.

Ex Officio Principal ... ... The Durbar Physician.
Lecturers... ... ... J. Spersehneider, M. D.; S. Pulney Andy, M. D., F. L. S.; C. A. Lafrenais, L. M. S.

Anatomy ... ...Practice of Medicine.
Physiology ... ...Midwifery.
Materia Medica... ... ...Forensic Medicine.
Surgery ... ...Vaccination.
Clinical Medicine and Surgery ...Practical Pharmacy.

N. B. The course occupies four years—two or three subjects are taught in a year.

TRAVANCORE GOVERNMENT ESTABLISHMENTS, INSTITUTIONS, OFFICERS, &c.

MILITARY.

NAIR BRIGADE.

Rank and Name.	*Date of Appointment to Travancore Government.*	*Date of Commission in Her Majesty's Army.*	*To what Corps and Presidency belonging.*	*Rank and Appointment in the Travancore Service.*
Major W. D. Brodie Ketchen	25th July 1879.	1st October 1877.	M. H. Cavalry	Commandant.
Major F. L. Haleman	30th July 1881.	26th March 1878.	M. S. C. half pay list	Comg. 1st Batt. and Artillery.
Lieut. M. E. H. O. Welch	4th Sept. 1881.	28th October 1871.	M. S. C.	Comg. 2nd Batt. and in charge of the Band.
Staff.				
Lieut. M. E. H. O. Welch				Staff Officer.
Major F. L. Haleman				In charge Quarter Master's Office.
J. Sperschneider, M. D.	23rd July 1851.	Local		In Medical charge.
Kally Pillay	16th Nov. 1847.			Subadar Major, 1st Battalion.
Kristna Pillay	29th October 1839.			Do. Do. 2nd Battalion.
C. A. Matcher	13th October 1857.	Local		Band Master.
J. Matcher	1st October 1878.	Local		Asst. Band Master.

UNIFORM... { *1st Battalion, Scarlet*—FACINGS, *Rifle Green* / *2nd* Do. do. do. *Blue*..... } LACE, *Gold.*

The Native Infantry portion of the Brigade consists of 2 Battalions, each Battalion of 8 Companies, and each Company of 1 Subadar, 1 Jemadar, 5 Havildars, 5 Naigues, 1 Drummer, 1 Fifer and 73 Privates.

The Infantry are armed with smooth bore percussion muskets.

In the Artillery there are 1 Jemadar, 2 Havildars, 2 Naigues and 25 Privates, with 4 guns, (12 Pounder Howitzers.)

The Band consists of 1 Havildar, 1 Naigue and 20 Musicians.

To each Battalion is attached, 1 English Writer, 1 Accountant, 1 Native Writer; 8 Company Writers, 1 Apothecary, 1 Puckallay; and

To the Brigade, 1 Serjt. Major, 1 Quarter Master Serjt., 1 Interpreter, 1 English Writer, 1 Paymaster, 2 Native Writers, 1 Store Superintendent, 1 Do. English Writer, 1 Do. Native Writer, 1 Tailor, 5 Artificers, 1 Chuckler, 6 Sweepers, 6 Toties, 1 Masalchee.

The Body Guard consists of:—1 Subadar, 1 Jemadar, 1 Regimental Havildar Major, 1 Drill Havildar, 2 Havildars, 4 Naigues, 1 Farrier, 2 Trumpeters, 2 Rough Riders, 45 Privates, 2 Puckallies, 1 Nalbund, 1 Chowdry, 1 Peon, 25 Syces, 60 Grass-cutters, 1 Veterinarian, 1 English Writer, 2 Writers, 1 Mochee, 1 Chuckler, 1 Tanner 1 Smith, 1 Bullock Driver.

COMMANDING OFFICERS OF THE NAIR BRIGADE.

9th Regt. M. N. I.	Captain A. McLeod		1815.	
H. M's 30th Regt	Captain O. W. Gray	1st July	1819.	
H. M's 1st Regt	Major H. Farquharson	21st April	1829.	
1st. Lt. Cavalry	Captain G. Faris	30th August	1830.	
4th Regt. N. I.	Captain R. N. Campbell	2nd December	1834.	
45th Regt. N. I	Lieut. (Bt. Captain) W. E. Lockhart	22nd June	1842.	
17th Regt. N. I.	Captain (Bt. Major) J. Gunning	11th January	1844.	
2nd Regt. N. I.	Captain (Bt. Major) R. Shirreff	17th December	1845.	
16th Regt. N. I.	Major S. A. Grant	22nd June	1850.	
2nd Regt. N. I.	Captain (Bt. Lt. Col.) R. N. Faunce	20th July	1855.	
M. S. C.	Major H. Drury	21st April	1862.	
M. S. C. (3rd Lt. Cavalry)	Major J. N. Maclean	10th May	1867.	
23rd Regt. N. I.	Captain (Bt. Major) S. W. Lennox	7th April	1869.	Acting.
		16th November	1870.	
M. S. C.	Major J. A. Ellis	17th June	1872.	
M. S. C.	Major A. F. E. Bloomfield	23rd April	1873.	Acting.
		6th June	1875.	
M. S. C.	Major St. G. Caulfeild	7th July	1875.	
M. S. C.	Major A. A. Davidson	1st May	1876.	Acting.
		25th February	1878.	
M. Lt. Cavalry	Major W. D. Brodie Ketchen	25th July	1879.	

PUBLIC WORKS DEPARTMENT.

A. H. Jacob, B. A., M. Inst. C. E.
Chief Engineer.

PERMANENT EXECUTIVE ESTABLISHMENT.

S. Horsley, Assoc. M. I. C. E.	...1st Assistant Engineer.
D. W. T. Valentine ...	...2nd Assistant Engineer.
C. B. B. Sherman ...	...3rd Assistant Engineer *(on furlough to Europe.)*
J. Withbread	...Supervisor (In charge of the Northern Division.)
———	... Do.
———	... Do.
J. Sinclair	... Assistant Supervisor.
A. G. King	... Do. (Acting)
P. Devasigamony Pillay	... Overseer.
T. C. Chinnaswamy Naidoo	... Do.
T. A. Wood	... Do.
Geo. King	... Do.
S. Sasha Iyengar ...	... Do.
G. Rungaratha Pillay ...	...1st Class Assistant Overseer.
J. A. D'Silva	... Do. do.
T. M. Soobraya Pillay ...	... Do. do.
N. Rungaswamy Pillay...	... Do. do.
Armooda Iyengar ...	... Do. do.
———	... Do. do.
V. Coopaswamy Iyen ...	...2nd Class do.
P. Appavoo Pillay ...	... Do. do.
M. Kashava Pillay ...	... Do. do.
N. Kashava Pillay ...	... Do. do.
C. R. Sreenevasa Iyengar	... Do. do.
W. H. McLean	... Do. do.
A. Gooroomoorthy Naidoo	...Sub-Overseer.
Annathoray Iyen ...	... Do.
Geo. Carvalho	... Do.
Manikavasagom Achary	... Do.
V. Soobramony Iyen ...	... Do.
G. Eapen	... Do.
P Joseph Ittyarah ...	... Do.
P. J. David.	... Do.

SUPERNUMERARY EXECUTIVE ESTABLISHMENT.

W. G. Mersh... ...	...Assistant Supervisor.
S. V. Appavoo Pundit	...Overseer.

SURVEY AND DRAWING PUPILS.

———	...Draughtsman.
V. Soobaraya Pillay...	...Drawing Pupil.
C. Moothooswamy Pillay ...	Do.

Permanent Office Establishment.

Chief Engineer's Office, Trevandrum.

C. R. Mitchell	...Manager.
T. Soobiah Pillay ...	...Head Correspondence Clerk.
T. M. Moothooswamy Pillay	...Assistant Do.
A. Vieyra...	...Clerk.
A. Shungaracoomaroo Pillay	... Do.
A. C. Soobramania Pillay	...Translator and Cashier.
M. Nullacunnoo Pillay ...	...Accountant.
J. Jackson	...Head Draughtsman.
W. D. Wheeler	...Assistant Do.
D. Govind Sing	...Store keeper.
A. Thompson	...Assistant Do.

Assistant Engineer's Office.

Quilon Division, Head Quarters, Quilon.

R. Vytheanatha Iyen...	...Head Clerk.
G. Britto	...Clerk.

Southern Division, Head Quarters, Nagercoil.

A. S. Gomez	...Head Clerk.
Ramalingom Pillay ...	...Cash Writer.
Courtallem Achary ...	...Clerk.
J. D'Cruz	... Do.

Northern Division, Head Quarters, Cottayam.

M. B. Gonsalvez	...Head Clerk.

Overseer's Office.

Trevandrum Division, Head Quarters, Trevandrum.

J. Anthony	...Head Clerk.

TANKS AND IRRIGATION.

C. Colunthavaloo Mudaliar, B.C.E. ...Asst. Engineer.

REVENUE SURVEY DEPARTMENT.

J. Arklie,
Revenue Surveyor, on duty with Boundary Commissioner for Travancore and Cochin.

J. Janes	...Assistant Revenue Surveyor.
J. Janes *Jr.*	...Detail Surveyor.
N. Moonaswamy Naidoo...	...Draughtsman.
T. Aulamkhan	... Do.
C. Carnakara Menone ...	...Computer.
K. Krishna Iyen	... Do.

OBSERVATORY, TREVANDRUM.

Pulpanabha Pillay ... ...In charge.

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Contains over 2,000 Vols. Subscription 7 chs. Monthly.

H. H. the Maha Rajah of Travancore...Patron.
J. Ross Esquire, M. A. ... ...Hony. Secretary & Treasurer.
M. LaBouchardiere, B. A. ... ...Managing Secretary.

GOVERNMENT MUSEUM.

The Museum is under the management of a Committee.

PRESIDENT.

John Child Hannyngton Esquire.

MEMBERS.

Major W. D. Brodie Ketchen.
H. S. Ferguson Esquire.

Major W. D. Brodie Ketchen ... ...Honorary Secretary.
Mr. Richard Davey ... .Superintendent.
Mr. J. T. Murray ... ...Head Writer.
K. Pulpanaben Thumby ... ...Artist.

1. This is a Museum of Natural History; Raw products used in the Arts and Manufactures; specimens of manufactures, Implements and Machinery; Antiquities; Scientific Instruments, Objects of Art &c.

2. As the collections in the various sections are yet far from complete, specimens for any of them will be very acceptable.

3. The Museum is open gratuitously to the public daily, Sundays excepted, from 6½ A. M. to 5 P. M.

N. B. On the first Wednesday of every month, from 12 noon, the rooms are cleared and reserved exclusively for Gosha Ladies.

W. D. BRODIE KETCHEN, MAJOR,
Honorary Secretary.

GOVERNMENT PUBLIC GARDENS.

The Public Gardens are under the management of a Committee.

PRESIDENT.

John Child. Hannyngton Esquire.

MEMBERS.

Major W. D. Brodie Ketchen.
H. S. Ferguson. Esquire.

Major W. D Brodie Ketchen ...	...Honorary Secretary.
Mr. Richard Davey	...Superintendent.
Mr. J. T. Murray	...Head Writer.
Byrappah	...Head Gardener.

1. The Zoological collection of the Gardens consists of a variety of interesting specimens: 2 Tigers 9 Lions, 4 Cheetas, 1 Rhinoceros, 1 Malay Tapir, 1 Bear, 3 Sambur, 2 spotted Deer, 1 Barking Deer, 2 Mouse Deer, 2 Toddy Cats, 1 Hill Squirrel, 11 Brown Monkeys, 5 Black Monkeys, 9 Alligators, 2 Pythons, 3 Turtles; 1 Porcupine &c.

2. The Aviaries contain 1 Emu and variety of handsome Ornithological specimens.

PUBLIC GARDEN RULES.

1. The Garden shall be opened daily between 5 A. M. and 8½ P. M. after which hour the gates will be closed and no person will be permitted to remain in the Gardens except by special order.

2. Visitors are requested not to ride or drive on the foot-paths and not to walk on the cultivated grass. They are also requested not to touch the flowers.

3. Carts and coolies with loads or baskets will not be allowed to enter.

4. Visitors are warned not to irritate or annoy the animals in any way whatever.

5. All animals found straying in the Gardens will be impounded.

5. Smoking within the precincts of the Band Stand Promenade is strictly prohibited.

7. Bullocks are not to be unyoked except in the place set apart for that purpose.

W. D. BRODIE KETCHEN, MAJOR.
Honorary Secretary.

GOVERNMENT PRESS.

Geo. Bain,
Superintendent.

M. Vytheanatha Pillay ... ...Head Printer.

EDUCATIONAL DEPARTMENT.

ENGLISH.

H. H. THE MAHA RAJAH'S HIGH SCHOOL AND COLLEGE, TREVANDRUM.

Principal—John Ross, M. A.

College.

John Ross M. A. ... .. Professor of English & Mathematics.
Robert Harvey, M. A., LL. D... Do. Do. Mental and Moral Philosophy and Logic.
G. Venkattasoobramanya Aiyan...Asst.—General (*Temporary.*)
A. Vallianandam Moodaliar, B. A. Do.—Mathematics.
P. Soondrum Pillay M. A. ... Do.—Philosophy.
M. LaBouchardiere, B. A. ... Do.—English.
P. Ayappen Pillay B. A. ... Do.—General (*Temporary.*)
N. Ramakurupu, B. A. ...Malayalim Moonshee.
C. Swamynada Desikar ...Tamil Do.
S. Vydianada Sastri ...Sanskrit Do.

HIGH SCHOOL.

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P. Pulpoo Pillay ... ...Do. Do.
S. Eswara Aiyan ... . Do. Do.
V. R. Soobramanya Aiyan ... ...Do. Do. (*Temporary.*)
Fourth Class Teachers... 6
Third Do. Do. 6
K. Poorooshothaman Pillai ... .. Assistant Mal. Moonshee.
Writer ... ...1.

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Assistant Masters ... ...4.
Monitors ... ...7.

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J. Ross M. A., In charge.

K. Vasudava Row Inspector (acting.)

K. Kunjuni Menone. B. A.	...Master	...Alleppey.
N. Ganapathy Iyen Ag.	... do...	...Kottar.
K. Seetarama Iyen Ag. ..	... do...	...Quilon.
S. Visvanatha Iyen Ag.	... do...	...Thuckallay.
N. Pulpanaba Iyen Ag...	... do...	...Eraniel.
V. Krishna Iyen Ag. ...	... do...	...Shencottah.
M. Mathew	... do...	...Kayencollum.
K. Shungara Pundalay...	... do...	.. Mavalikara.
S. Narrain Iyen. ...	... do...	...Thiroovulla.
J. Daniel...	... do...	...Chunganacherry.
K. Narrian Row Ag. ...	... do...	...Sheringeel.
T. Anandanarayana Iyer.	... do ..	...Attingil.
W. R. Landsbeck ...	... do...	...Paravoor.
M. Thomas Ag.... ...	... do...	...Kottarakaray.
T. Boojung Row ...	... do...	...Poothapandy.
R. Appathoray Iyen ...	... do...	...Thiroovettar.
R. Valoo Pillay... ...	... do...	...Colachel.
V. Shungara Pillay ...	... do...	...Alwaye.

R. Easwara Pillay, B. A. Master, Special School . Mavalikaray.

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Lady Superintendent—Miss A. C. Donnelly.

Subjects Taught.

English and Indian History, Geography, Grammar, Composition, Physiology, Hygiene, Arithmetic, Euclid: Lessons on Objects, &c., in addition to the usual Educational routine. Accomplishments:—Music; Drawing; Plain Sewing, and Ornamental Needle work, &c., &c.

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Pulpoo Thumby	... Do. Grant-in-aid Schools.
Pitcha Pillay	...Deputy Inspector.
Pulpanaba Pillay	Do.
Gopala Pillay	Do.
Kristna Pillay	Do.
Ramakrishna Varier	Do.
Pulpanaba Iyen	Do.
Koshee	Do.
Cochoopillay Varier	Do.
Valoo Pillay	Do.
Ramakrishna Iyen	Do.
Amoorthanatha Iyen	Do.
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Ganapathy Iyen ...	... Do.	Fort do.	do.
Pulpanaba Iyen ...	... Do.	Soochindram	do.
Harihara Iyen ...	... Do.	Kottar	do.
Manikavasacam Pillay	... Do.	do. Tamil	do.
Easwara Iyen	... Do.	Eraniel	do.
Narayana Pillay ...	... Do.	Neyattincaray	do.
Naganatha Iyen ...	... Do.	do. Girls'	do.
Colathoor Iyen ...	... Do.	Culcoolum do.	do.
Parasoorama Iyen ...	... Do.	Thirroovattar	do.
Valoo Pillay	... Do.	Velavancode	do.
Ragoopathy Iyen ...	... Do.	Culcolum	do.
Mahalinga Sastri ...	... Do.	Nadoomungaud	do.
Vencataswara Iyen ...	... Do.	Kottaracaray	do.
Janarthana Iyen ...	... Do.	Shereingeel	do.
Mahadava Iyon ...	... Do.	do. Girls'	do.
Narayana Iyen... ...	... Do.	Quilon	do.
Harihara Iyen	... Do.	do. Girls'	do.
Paramaswaren Pillay ...	... Do.	Caroonagapully	do.
Govinda Varier ...	... Do.	Kartigapully	do.
Shungoo Varier ...	... Do.	Mavalikaray	do.
Bhoothalinga Iyen ...	... Do	Chenganore	do.
Pulpanaba Iyen ...	... Do.	Thirroovellah	do.
Krishnen Oony... ...	... Do.	Ambalapollay	do.
Krishna Iyen	... Do.	Shertallay	do.
Atchootha Varier ...	... Do.	Vycome	do.
Ramen Pillay	... Do.	Cottayam	do.
Soobramony Iyen ...	... Do.	Chunganacherry	do.
Vencadaswara Iyen ...	... Do.	Paravoor	do.
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PROVERTHY SCHOOLS.

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Thovallay	4
Agusteeswaram	7
Eraniel	9
Culkolum	6
Velavencode	11
Neyattencaray	10
Trevandrum	11
Nedoomungaud	8
Sherainkeil	10
Quilon	9
Kottaracaray	7
Kunnathur	1
Pathanapooram	4
Shencottah	7
Karunagapully	7
Kartigapully	9

Name of District	Number of Schools.
Mavalikaray	12
Chenganore	9
Thiruvellah	7
Ambalapollay	7
Cottayam	4
Chunganacherry	4
Meenachel	4
Vycome	7
Shertallay	6
Yetmanoor	6
Thodupollay	1
Koonnathnaud	4
Allengaud	2
Paravoor	2
Coonathnad	2

GRANT-IN-AID SCHOOLS.

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Name of the Applicant for grants	No. of Schools.
Revd. William	47
Revd. I. H. Hacker	36
Revd. F. Wilkinson	3
Revd. C. Yesudian	9
Revd. J. Emlyn	35
Revd. F. Wilkinson	16
Revd. W. J. Richards	22
Right Revd. Dr. E. Sargent Bishop	3
Revd. F. Bower (In charge)	31
Most Revd. Mar Athanasius	90
Most Revd. Mar Dionysius	88
Revd. J Duthie	5
Dr. T. S. Thomson	3
Patharoo	1
Cruso	1
Valoo Pillay	1
Pulpanaben Narayanen	1
Ramen Ramen	1
Narayana Pillay	1
Iyeppen Oodayan	1
Paramaswaren Valayuden	1
Paranchothi M. Veeravacu Thasikur	1
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Revd. Fr. Victor of St. Ant	1
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Revd. Fr. Dominicus	2
Michale	1

BOOK DEPOT, TREVANDRUM.

S. Shungra Pillay, B.A. ... ...Curator

CENTRAL JAIL, TREVANDRUM.

The Physician to H. H. the Maha Rajah,
In Medical charge.

G. W. Boomgardt... ... ...Superintendent.

TREVANDRUM CONSERVANCY ESTABLISHMENT.

A. Cochookrishna Pillay ... ...Sanitary Inspector.

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J. Rohde, Commercial Agent.

Streencèvassa Row... ...Sheristadar of the Commercial Dept. and Accountant of Railway Receipts.

W. P. Vieyra ... ...Head Clerk.

MASTER ATTENDANTS.

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J. R. Rice ... ...Quilon.
C. Kohlhoff ... ...Colachel.

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Conrad R. Vernede,
Conservator of forests. In charge of the Government Teak Plantations and the Keddah.

J. Scipio Vernede ... ...Assistant to the Conservator.
M. Thomas ... ... Do. Do.
E. W. Kohlhoff ... ... Do. Do.
Jos. Moreira ... ...Clerk.

CARDAMOM DEPARTMENT.

C. J. Maltby ... ...Superintendent and 2nd class Magistrate Cardamom Hills.

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J. Rohde ...	...	.. Customs Master, Alleppey.	
J. R. Rice	...	... Do. do.	Quilon.
Rajanga Iyer, B.A.	...	...Supt. of Customs, Alleppey.	
Harihura Iyen	...	... Do.	Tangacherry Range.
Shiva Soobramoneya Pillay		... Do.	Ariencavoo do.
S. Narayana Row	...	... Do.	Aramboly do.
Pitchoo Iyen	...	... Do.	Poonthoray do.
Sooba Row	...	... Do.	Colachel do.
R. LaBouchardiere	...	... Do.	Areccootty do.
Ramen Pillay	...	... Do.	Moonumbom do.

MARYVILLE GARDEN, PEERMADE.

P. Pilo ... ...Superintendent.

BOUNDARY SETTLEMENT COMMISSION.

Commission for the Settlement of Boundary between Travancore and Cochin.

S. Shungra Soobier ... ...Commissioner.
K. Pulpanaba Pillay ... ...Sheristadar on other duty.
P. Mathaven Pillay ... ...Acting.

COFFEE DEPARTMENT.

——— ... ...Superintendent and 2nd class Magistrate Southern Coffee District.

British Government Institutions and Officers in Travancore.

Chaplaincy of Trevandrum.

Revd. John Black, B.A. ... ...Chaplain.

Justices of the Peace in Travancore.

W. E. Ormsby, M.A. LL.D., Barrister-at-Law...Trevandrum.
R. Harvey, M.A. LL. D., ... Do.
Major W. D. Brodie Ketchen ... ... Do.
O. H. Bensley ... ... Do.
J. Rohde ... ...Alleppey.
C. J. Maltby ... ...Peermade.
W. T. A Cosby ... ...Nagercoil.

Military Family Payments and Pensions, Trevandrum.

Lieutt. M. E. H. O. Welch... ... ... In charge.

Post.

W. G. Wright,
Acting Superintendent of Post Offices, Palamcottah Division.

J. Sreerunga Rajah Acting	...Disbg. Post Master	Trevandrum.
J. D'Souza	...Head Clerk	Do.
Thanoomallaparumal Pillay	...2nd Do.	Do.
T. Chinniah Naidoo ...	...3rd Do.	Do.
I. Moorooghen Asary ...	...M. O, Do.	Do.
V. N. Ramakristna Iyer	...Pro. Do.	Do
T. Pedhu Naidoo ...	...Sub-Post Master	...Nagercoil.
A. Chodalamuttu Pillay Ag.	... Do.	Quilon.
Subramania Pillay ...	...Pro. Clerk	Do.
I. Soobramania Pillay...	...Sub-Post Master	...Alleppey.
Veerappah Pillay ...	...Clerk	Do
Stephen Leene ...	...Sub-Post Master	...Cottayam.
T. Krishnaswamy Chetty	... Do.	Shertalay.
F. Francis Leene ...	... Do.	Colachel.
R. Chinna Thumby ...	... Do.	Ashamboo.
M. Easura Pillay ...	... Do.	Anjengo.

Electric Telegraph.

E. Wallis,
Assistant Superintendent, Cochin Sub-Division - In charge.

S. C. Mutusamy	Telegraph Master ...	...Alleppey
C. R. Ferguson	Do. ...	...Quilon.
L. C. Gomes	Do. ...	...Trevandrum.
J. T. Winckler	Do. ...	...Nagercoil.

Indian Marine.

J. D. Chatterton ... ...Superintendent, British Government Light-house, Muttum.

Sub-Magistrates.

Erasa Menon ... ...Anjengo.
G. Laporte ... ...Tangacherry.—Employed by the Sircar to superintend its farm of Tangacherry.

THIRTY-FOUR SOVEREIGNS OF TRAVANCORE.

IMMEDIATELY PRECEDING HIS HIGHNESS THE PRESENT

MAHARAJA.

Name.	Date of Ascension to the Musnud.	Length of Reign.
1 Sri Veera Rama Marthanda Varma Raja	1335-36	40
2 Errawee Varma Raja	1375-76	7
3 Kaler Kulasekhara Perumal *(for a short time)*	1382-83	
4 Chara Oodeah Marthanda Varma Kulasekhara Perumal Raja	1382-83	62
5 Wanaut Mootu Raja	1444-45	14
6 Sri Veera Marthanda Varma Raja	1458-59	13
7 Addittea Varma Raja	1471-72	7
8 Errawee Varma Raja	1478-79	25
9 Sri Marthanda Varma Raja	1503-04	
10 Sri Veera Errawee Varma Raja	1504-05	24
11 Marthanda Varma Raja	1528-29	9
12 Oodeah Marthanda Varma Raja	1537-38	23
13 Kerala Varma Raja	1560-61	3
14 Addittea Varma Raja	1563-64	4
15 Oodeah Marthanda Varma Raja	1567-68	27
16 Sri Veera Errawee Varma Kulasekhara Perumal Raja	1594-95	10
17 Sri Veera Varma Raja	1604-05	2
18 Errawee Varma Raja	1606-07	13
19 Oonnee Kerala Varma Raja	1619-20	6
20 Errawee Varma Raja	1625-26	6
21 Oonnee Kerala Varma Raja	1631-32	30
22 Addittea Varma Raja	1661-62	16
23 Oomayammal Ranee	1677-78	7
24 Errawee Varma Raja	1684-85	34
25 Oonnee Kerala Varma Raja	1718-19	6
26 Rama Varma Raja	1724-25	5
27 Vanchi Marthanda Varma Kulasekhara Perumal Raja	1729-30	29
28 Vanchi Bala Rama Varma Kulasekhara Perumal Raja	1758-59	40
29 Bala Rama Varma Kulasekhara Perumal Raja	1798-99	13
30 Ranee Gouree Letshmy Bhye	1811-12	4
31 Ranee Gouree Parwathy Bhye	1815-16	14
32 Vanchi Bala Rama Varma Kulasekhara Perumal Raja	1829-30	18
33 Vanchi Bala Rama Varma Kulasekhara Perumal Baghiodya Marthanda Varma Raja	1846-47	13
34 Vanchi Bala Rama Varma Kulasekhara Perumal Baghiodya Rama Varma Maha Raja G. C. S. I.	1860-61	19
His Highness the present Maha Raja	1879-80	

British Residents of Travancore and Cochin.

Colonel C. Macauly, appointed in 1800, relieved 4th March 1810.
Colonel J. Munro, appointed 23rd March 1810, relieved 24th January 1819.
Colonel S. McDouall, appointed 23d April 1819, died 7th November [1820.
Colonel D. Newall, C. B., appointed 15th February 1821, relieved 1st May 1827.
Colonel W. Morison, C. B., appointed 13th March 1827, relieved 7th [December 1829.
Lieut.-Colonel E. Cadogan, (acting), appointed 25th December 1829 relieved 24th June 1831.
J. A. Casamaijor, Esq., appointed 14th April 1834, relieved 12th Janu- [ary 1836.
Colonel J. S. Fraser, appointed 5th January 1836, relieved 15th August 1838.
Captain A. Douglas, (acting,) appointed 3d August 1838, relieved 1st November 1839.
Lieut.-Colonel T. Maclean, appointed 4th October 1839, died 31st [July 1840.
Lieut.-General W. Cullen, appointed 8th September 1840, relieved 11th January 1860
F. N. Maltby, Esq., appointed 1st January 1860, relieved 1st May [1862.
Wm. Fisher, Esq., appointed 1st May 1862, relieved 7th April 1864.
H. Newill, Esq., appointed 15th April 1864, on Privilege leave 1867.
A. MacGregor, Esq. (acting) appointed 26th February 1867, relieved 27th May 1867.
H. Newill, Esq. resumed Office 27th May 1867, relieved 25th March [1869.
G. A. Ballard, Esq., appointed 29th March 1869 on furlough 1870.
J. I. Minchin, Esq., (acting,) appointed 31st March 1870, relieved 22nd June 1871.
G. A. Ballard, Esq., resumed Office 22nd June 1871, on privilege leave [1874.
Major A. F. F. Bloomfield (acting,) appointed 13th July 1874, relieved 14th October 1874.
G.A. Ballard Esq., resumed Office 14th October 1874, on other duty 1875.
Major W. Hay, (acting) appointed 19th April 1875, relieved 11th October 1875.
A. MacGregor Esq., appointed 11th October 1875, to Europe M. C. 10th [March 1877.
H. E. Sullivan Esq., (acting) appointed 10th March 1877, relieved 20th February 1878.
J. C. Hannyngton Esq., (acting) appointed 20th February 1878, relieved [28th March 1879.
A. MacGregor Esq., resumed Office 28th March 1879, to Europe M. C. 31st March 1881.
J. C. Hannyngton Esq., (acting) appointed 1st April 1881.

Dewans of Travancore.

Oomany Thumby ...	...1808.	Soobrow	...1839.
Deven Pulpanauben ...	...1814.	V. Kristno Row, (in charge)	..1842.
Shangoo Annavy ...	...1815.	Vencutrow	...1843.
Ramen Menoven ...	...1816.	Sreeneevassa Row, (in charge)	1845.
Vencutrow	...1817.	V. Kristno Row ...	...1847.
Veneata Row	...1822.	Sir T. Madava Row ...	...1858.
Soobrow	...1830.	A. Sashiah Sastri ...	...1872.
R. Runga Row, (acting)	...1837.	N. Nanoo Pillay ...	...1877.
R. R. R. Veneata Row	...1838.	V. Ramiengar C. S. I.	...1880.

CHRISTIAN MISSIONS IN TRAVANCORE.

PROTESTANT.

London Missionary Society.—Commenced 1805.

Mission Stations.	When Commenced.	Missionaries.	Time of Arrival in Travancore.	No. of Congregations.	No. of Christians.	No. of Schools.	No. of Boys in Schools.	No. of Girls in Schools.
Nagercoil ...	1809	Rev. James Duthie	1859	64	9,169	58	2,281	777
		„ William Lee	1865					
Do. Native Pastorate	1866	„ J. Joshua	(Native)	2	1,285	...	...	...
Tittuvilei ...	1866	„ C. Yesudian	(Native)	12	1,849	14	557	89
Neyoor ...	1828	„ I. H. Hacker	1877	60	8,836	41	2,368	538
		Dr. T. S. Thomson, L. R. C. P. & L. R. C. S. E. ...	1873					
Do. Native Pastorate	1866	Rev. S. Zechariah	(Native)	2	751	...	...	...
Pareychaley ...	1845	„ James Emlyn	1868	75	13,839	44	1,835	221
Trevandrum ...	1838	„ Samuel Mateer, F. L. S.*	1859	39	4,868	20	514	175
		„ F. Wilkinson	1861					
Quilon ...	1821	„ F. Wilkinson (in charge)	1861	8	776	8	161	51
		„ J. Knowles	1880	262	41,373	185	7,716	1,851

Nagercoil Seminary.

Principal .....Rev. James Duthie.

Assisted by .....6 Native Teachers.

London Mission Press, Nagercoil.

Work done in Pages.

English.....	1,36,603.
Malayalim	2,820.
Tamil	1,828,040.
Total.....	1,967,463.

* In England.

Total 8 European Missionaries.
18 Native Missionaries and Pastors.

Church Missionary Society.

Under the Superintendence of the Right Reverend J. M. SPEECHLY, D. D., Bishop of Travancore and Cochin.

NAMES OF CHIEF STATIONS.	DATE OF COMMENCEMENT.	EUROPEAN MISSIONARIES AND NATIVE CLERGY.	FIRST ARRIVED IN THE COUNTRY	ORDAINED.	NO. OF CHRISTIANS.	NO. OF SCHOOLS.	BOYS IN SCHOOLS.	GIRLS IN SCHOOLS.	STUDENTS.	PRINTING PRESS.	BOOK DEPOT.
		MISSIONARIES.									
C. M. S. College	1838	Rev. C. A. Neve, Principal	1879	1879	...	...	...	...	230	5	1
Cambridge Nicholson Institution and Model School ...	1859	„ W. J. Richards, Do.	1871	1871	...	...	...	...	27		
Melkavu Mission		(Rt. Rev. the Bishop) ...		...	1,746	8	102	3			
Trichur „	1841	„ J. H. Bishop, B. A.	1866	1867	814	10	239	30		Printing and Binding also carried on.	School books, Christian books and Tracts, Stationery & Requisites, are sold in the Depôt. 4 Colporteurs are employed in selling books.
Alleppey „	1816	„ W. Clark	1880	...	616	10	307	38			
Tiruvellah „	...	„ F. Bower	1866	...	2,054	24	588	113			
Northern Council, viz :— ...		NATIVE CLERGY.									
„ Cottayam	1816	„ K. Koshi, *Vice Chairman* ...	...	1856							
„ Pallam	1843	Do. Do.... ...	...	...							
„ Cochin	1856	„ K. Kuruwella	...	1868							
„ Chunganacherry ...	1843	„ O. Maman	...	1856	6,198	42	934	241			
„ Erikattu	1843	„ K. Jaco	...	1863							
„ Olesha & Arpukara ...	1843	„ A. Thoma	...	1868							
„ Kunnankulam .	1853	„ J. Chandy	...	1875	Given opposite Rev. J. H. Bishop's name.						
Alwaye Itinerancy	1864	„ P. P. Joseph	...	1872	..	5	228	23			
Southern Council, viz :— ...	...										
„ Thalawady		„ G. Curian, *Vice Chairman* ..	...	1856							
„ Mavelikara	...	„ J. Tharian	...	1856							
„ Kodawalanye	...	„ K. Koratha	...	1868							
„ Puthupally & Katanam	...	„ P. Wirghese	...	1868							
„ Ellanthur	...	„ C. Thomas	...	1872	4,456	34	1,026	233			
„ Mallapally	...	„ C. Itty	...	1868							
„ Kannit	...	„ A. J. Jacob	...	1872							
„ Karianoor	...	„ E. V. John,...	...	1879							
				Total.	15,884	133	3,424	758	The College educates up to the Matriculation, The institution has a Divinity Class and trains Clergy Catechists and Schoolmasters.	Employing about 50 men and boys; is done in Malayalam and English. also and Type founding are carried on.	
										5	1

The Rev. A. F. Painter and Rev. J. Caley are expected to be in Travancore in 1882.
There are 422 Girls in the Mission Schools Mrs. Baker Senior Miss Baker & other ladies. The Trichur returns are 2 years old & incorrect.

CATHOLIC.

Vicariate Apostolic of Malabar.—Established in December 1859.

His Grace the Most Rev. Fre. Leonard of St. Louis, O. D. C., Archbishop of Nicomedia, and Vicar Apostolic, arrived in India and Travancore 1851.

The Right Rev. Fre. Marcellino of St. Teresa O. D. C., Bishop of Pario, and Coadjuator to the Archbishop, entitled with the right of future succession as Vicar Apostolic, arrived in India and Travancore 1854.

Stations.	Missionaries	Time of Arrival in Travancore.	No. of Christians.	No. of Schools.		No. of Boys in Schools.	No. of Girls in Schools.	No. of Students in Theological Seminaries.	Convents.			
				Eng.	Mal.				Stations.	Inmates of each convent.		
										Males.	Females.	
Coonemaw ...	The Very Rev. Father Philip of St. Joseph D. C. M. A. Vicar General	1854	Grand total of the Catholic population 2,80,600	6	600	About ... 6,346	About ... 2,929	372	Magnamey...	35		Printing establishments 4
Cochin	Rev. Fr. Cherubim of St. Louis D. C. M. A. Vicar	1854							Coonemaw ..	31		
Alleppey ...	Rev. Fr. Camilus of the Presentation D. C. M. A. Vicar	1870							Mananam ...	21		Parochial Churches 196
Chattiath ...	Rev. Fr. Candidus of the Sac. Heart of Mary D. C. M. A. Vicar	1870							Varacollam	10		
Arthingel ...	Rev. Fr. Celestine of the Cross, D. C. M. A. ...	1870							Polingono ...	7		Chapels 39
Magnamey ...	Rev. Fr. Augustine of St. Mary D. C. M. A.	1871							Ambaracado	8		Latin Priests ... 39
Magnamey .	Rev Fr. Rombant of St. Elias D. C. M. A. ...	1878							Valluley ...	...	17	Syrian do. ...340
Puthempully ...	Rev Fr. Eliseus of S. H. of Jesus D. C. M. A.	1878							Cochin ...	...	6	Seminaries... ... 4
Verapolay ...	Rev. Fr. Elias of St. Joseph D. C. M. A. ...	1878							Arnatocaray	12		Catechumenates. 5
Verapolay ...	Rev. Fr. Bonaventura of St. Francis ...	1878										
Cochin	Rev. Fr. Ireneus of St. Mary D. C. M. A. ...	1879										
Cochin	Rev. Fr. Polycarp D. C. M. A.	1879										

Vicariate Apostolic of Quilon.—Established on the 12th March 1845.

The Rt.Rd.Fre.Ildephonsus of St. John Bapst. O.D.C., Bishop of Amyzon and Vicar Apostolic of Quilon, arrived in India & Travancore 1852.

Mission Stations and Sub-Stations.	When Commenced.	Missionaries.	Time of Arrival in Travancore.	No. of Christians.	No. of Schools.		No. in Boys' School.	No. in Girls' School	No. of Students in Theological seminaries	Convents.			No. of Printing Establishments.
										Stations.	Inmates.		
					Eng.	Tam					Ma.	Fe.	
Quilon													
Tuieth—Sub-stations 2		Very Rev. Fr. Ambrose Vicar General ...	1862	About—83,000.	6	72	About—2,810.	About—560.	12	Trevandrum.		4	1
		Rev. Fr. Mary Victor D. C. M. Ap. ...	1858										
		Rev. Fr. Thomas D. C. M. Ap. ...	1867										
Trevandrum—Sub-stations 6		Rev. Fr. Emygdius, D. C. M. Ap. ...	1856										
		Rev. Fr. Ferdinandus, D. C. M. Ap. ...	1867										
		Rev. Fr. Gregory, D. C. M. Ap. ...	1872										
Mavalicara—Sub-station 1		Rev. Fr. Marianus Fernandez (Latin) ...											
Aibica—Sub-stations 2		Rev. Fr. Thomas (Syrian)											
Kolitota—Sub-stations 2		Rev Fr. John (Syrian)											
Calladay—Sub-stations 5		Rev. Fr. Peter Fernando (Latin) ...											
Thopoo		Rev. Fr. Francis Xavier D. C. M. Ap. ...	1872										
Tangacherry		Rev. Fr. John Colombino Rector ...	1851										
		Rev. Fr. Bernardinus Professor ...	1872										
		Rev. Fr. Prosper, D. C. M. Ap. ...	1867										
		Rev. Fr. Augustine Chiavassa M. Ap. ...	1872										
Eravypoorum—Sub-stations 3		Rev. Fr. John Carallero, M. Ap. ...	1872										
Mampully—Sub-stations 4		Rev. Fr. Eliseus D'Rosario (Latin) ...											
Anjengo—Sub-stations 3		Rev. Fr. Francis Miranda (Latin) ...											
Pudoocruchy—Sub-stations 4		Rev. Fr. Emmanuel D'Pietade (Latin) ...											
Puttentop—Sub-stations 3		Rev. Fr. Lazarus Fernandez (Latin) ...											
Vengotte—Sub-stations 16		Rev. Fr. John Gonsalvez (Latin)											
Mulagoomoodoo—Sub-stations 20		Rev. Fr. Eugenius Verleure, M. Ap. ...	1862										
		Rev. Fr. Isidore, M. Ap.	1872										
Carangadoo—Sub-stations 11		Rev. Fr. Elias D. C. M. Ap.	1867										
Cottar—Sub-stations 23		Rev. Fr. Joseph D. C. M. Ap.	1858										
Colachel—Sub-stations 6		Rev. Fr. Victor D. C. M. Ap.	1860										
Vallavaley—Sub-stations 4		Rev. Fr. Francis Xavier (Latin) ...											
Eneyam—Sub-stations 5		Rev. Fr. Joseph Fernandez (Latin) ...											
Poollatopoo—Sub-stations 2		Rev. Fr. Antonius, D. C. M. Ap. ...	1867										
Poottentorrey—Sub-stations 3 ...		Rev. Fr. Joseph Fernandez (Latin) ...											
Cape Comorin—Sub-stations 5 ...		Rev. Fr. Dominicus (Latin)											

Vicariate General of Cochin.

The Very Revd. C. C. Nazareth, Vicar General—residence—Quilon.

Mission Stations.	Churches.	Missionaries.	Time of Arrival in Travancore.	Christians.	Seminary and College.	Schools.	Boys.	Girls.
I. In Travancore.								
Alleppey	1	Rev. J. M. Clemente	1877	450	1	...	21	...
Aravola	4	,, Pedro Rosario	1880	1035	...	1	10	6
Caringolam	7	,, F. Xavier Terrath	1867	2616	...	4	104	38
Cattur	3	,, A. F. Antones	1874	3677	...	4	96	43
		(Assistant) J. Ampro Freire ...	1881	...	...	...	...	...
Eruvine	1	,, Ciriaco Silva	1858	293	...	1	43	7
Nindagara...	4	,, Nicolàs B. Cruz	1865	1844	...	3	90	30
Pancara	3	,, Vicente B. Neves...	1877	886	...	1	15	8
Pettah (Trevandrum)	5	,, F. Assis B. Sá	1879	1182	...	2	48	21
Poonthoray	2	,, Sebastiàs Souza	1881	1259	...	1	52	9
Quilon	5	,, J. Allelnia B. V. Souza	1879	1949	...	3	69	21
Tumpoly	1	,, J. R. Furtado	1878	1214	...	3	49	24
Tutur	5	,, Salvador Silva	1880	2164	...	2	25	14
Vadashery & Cape Comorin ...	4	,, G. Baylâs M. Torres	1879	1184	...	1	9	2
Vaddy and Tangacherry ...	5	,, J. P. L. Fonceca	1874	2549	...	5	172	87
		(Assistant) Jorge Bannes... ...	1881	...	...	...	...	...
Valiathoray	3	,, D. A J. Souza	1880	1323	...	1	64	17
Vattalunguel	1	,, Nazianzeno S. A. Vaz	1880	1503	...	3	44	14
Valey	4	,, J. S. F. Costa	1878	1364	...	2	49	14
II. In Cochin.								
Amarabady	2	,, J. Basilio Gomez	1875	1436	...	2	68	24
		(Assistant) Antonio Fernandes ...	1881	...	...	...	...	...
III. In Coromandel Coast.								
Aur...	32	,, J. Baptista Mendes	1869	6562	...	21	449	...
Cocurnim	12	,, D. E. D. Cruz	1879	2689	...	4	86	3
Dindigal	17	,, M. J. P. Viegas	1881	5648	...	4	79	2
Gurdalle and Talla	4	,, B. P. E. Furtado	1879	2064	...	2	43	6
Madura	18	,, J. Chrysostomo Srampis... ...	1879	3140	...	2	60	...
Malyadipathy	13	,, D. M. Bonth	1868	2568	...	2	32	4
Manapar	2	,, J. S. J. M. Carvalho	1878	1369	...	3	50	28
Mutupettah	6	,, F. Xavier Pereira...	1873	1280	...	2	35	6
Orlur	19	,, Casimiro Souza	1879	4637	...	6	170	2
Punicail	8	,, M. C. Coelho	1855	1540	...	2	55	12
Tuticorin	9	,, A. G. Castellino	1874	2017	1	...	106	89
		(Assistant) J. Rondo	1876	...	...	...	...	...
Vynar	3	,, Caetano Fernando	1880	1654	...	1	29	3

Vicariate General of Cranganore.

The Very Rev. C. C. Nazareth, Acting Vicar General—residence—Quilon.

Mission Stations.	Missionaries.	No. of Christians.	Semenaries and Colleges.	No. of Schools.	Boys and Girls.
Cunengaray ...	Rev. Vuttacoolath Ausebo	232	...	1	50
	„ *(Assistant)* Maplachery Siemon	...	...	...	...
Coomaragom ...	„ Cunnechery Jacob	59	...	...	...
Cadatoority ...	„ Pallicoonel Ausebo	1,556	1	3	72
	„ *(Assistant)* Acamparumbil Mathaye	...	...	...	...
Elanhil ...	„ Killakel Mathooay	1,998	...	3	91
	„ *(Assistant)* Killakel Thoma	...	...	...	...
Chunganacherry ...	„ Cadavil Ausebo	200	...	...	...
Corolongatto ...	Committed to the charge of Verapoly Vicar ...	200	...	...	...
Trichoor ...	„ Manapally Abraham	209	...	...	...
Arnatoocaray ...	Do. Do.	150	...	...	...
Cheur ...	„ Manoely Jacob	600	...	1	29
Chittatur ...	„ Shungatil Guivarguees	1,100	...	1	32
Paleur ...	„ Vallapally Joanen	100	...	...	...
Parety ...	„ Attalaral Ausebo	611	...	1	19
Valleanado ...	Committed to the charge of Verapoly Vicar ...	500	...	...	...
Poothenchiray ...	Do. Do.	300	...	...	...
Enamakel ...	„ Jose Athanasio Cuttur	...	...	...	...
Alwaye ...	„ A. E. M. S. A. Sardinha, rector in Seminary ...	...	1	...	12

British Indian Steam Navigation Company (Limited.)

Rates of Passage from Colachel.

Ports.	Distance in Miles.	Freight per Ton.	Passage. Cabin.	Passage. Deck.
Alleppey	98	to Agent.	15	3
Cochin	132		30	5
Narakkal...	142			
Beypore	222		38	8
Calicut	233			
Tellicherry	272		49	10
Cannanore	285			
Mangalore	362		60	12
Carwar	494		68	14
Goa	542		75	15
Vingorla	570		79	16
Ratnagherry	646		83	17
Bombay	769		90	18
Tuticorin	106	Rates on Application	1	4
Colombo	255		34	7
Galle	324		45	9
Negapatam	764		68	14
Cuddalore ...	822		75	15
Pondicherry	839			
Madras	918		83	17
Uperpollium	1112		113	23
Masulipatam	1192			
Coconada	1292		120	24
Vizagapatam	1366		128	26
Bimlipatam	1383			
Calingapatam	1429		135	27
Gopalpore	1495			
Ganjam	1510			
Pooree	1561		137	29
False point	1621		143	29
Calcutta	1837		150	30
London ... 1st Class.	534			
Do. ... 3rd do.	317			

The Company's Steamers call fortnightly during the season, about every alternate Friday. In the South West Monsoon the Steamers call off the port to give opportunity of landing and embarking Passengers and Cargo, should the surf admit of Boats putting off. Passengers and Cargo booked through to London and intermediate ports.

Full particulars on application to,

T. Henderson.

COLACHEL.

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Agent ... ...D. G. Cameron.
Assistant ... ...J. F. Carruthers.

Quilon Standard Life Assurance Company.

F. M. Fernando... ... ...Sub-Agent.

Newspapers in Travancore.

Trevandrum—"Travancore Government Gazette" in English and Malayalim published every Tuesday.

"Vidyavilasini" a Monthly Journal.

"Kerala Chundrika" published Bi-monthly.

Nagercoil—"The Travancore Times," an Anglo-Tamil paper, Published Tri-monthly. Proprietor & Editor—P. C. Joseph.

Verapoly—"The Trumpet of the Voice of Truth" in Malayalim published Bi-monthly.

Cottayam—"The Diocesan Gazette of the Anglican Church in Travancore and Cochin," in English; published monthly. "The Malayala Mitram," in Malayalam published monthly. Both issued from C. M. S. Press.

Printing Establishments In Travancore.

Situation.	Talook.	Proverty.	Names of Presses	Directors of the Presses.	Nature of Works done.	Remarks.
Puttum	Trevandrum	Puttum	Keralodayem ...	Achoocootty	Vidyavilasini and other useful books.	
Sreecuntaswarem...	Do.	Vunjiyoor ...	Keralavilasem ...	P. Krishna Pillay	Keralachundrika & some useful Ta. & Mal. books.	
Verapoly	Paravoor	Verapoly	Archiepiscopal Press of the Immaculate Conception.....	Revd. Fr. Boneventura of St .Francis n. c. m. a.	Devotional & historical works, Gazette, viz., "The trumpet of the Voice of Truth" and Circular letters of the Archbishop	It is to be observed that all these Presses are not the property of the Mission, but under the authority of the Vicar Apostolic, and no books can be published without previous permission of the Vicar Apostolic.
Velianado ...	Changanacherry ...	Velianado ...	St. Joseph's.....	Puthenpurakel Coorien Kuruvilla.....	Religious books	
Alleppey	Ambalapolay	Alleppey	Carmel.....	Samuel Appoo	Reli. and Classical books	
Mananam ...	Yetumanoor	Mananam ...	St. Joseph's.....	Revd. Fr. Cyriacus Elisha Superior of the Convent.....	Devotional books and Circular letters	
Cottayam.....	Cottayam.....	Cottayam.....	Church Mission Press	C. M. S. Press Committee.....	Printing in Malayalam and English, book and Job work, Forms of all kinds, Binding &c.	Applications for estimates for Binding or Printing or purchase of materials to be addressed to Mr. Alan Cole, Superintendent, C. M. Press, Cottayam.
Nagercoil.....	Augusteeswarom ...	Kottar	London Mission Press	Revd. W. Lee	Books in Tamil, Mal. & English, Printing and Binding of all kinds.....	
Sagaya street Nagercoil...	Do.	Do.	Victoria Press...	P. C. Joseph	Newspaper, Book and Job Printing	Application for Printing, Binding &c., to be addressed to Mr. P. C. Joseph, Nagercoil.
Poothenthoray	Do.	Parakay	St. Therese	Revd. Fr. Francis Xavier n. c. m. a.....	Religious books in English, Latin and Tamil...	It is to be observed that Religious books cannot be published in this Press without the permission of the Vicar Apostolic.

GOVT. OF FORT ST. GEORGE.

His Excellency The Right Honorable M. E. Grant Duff, Governor, &c. &c. &c.,

MEMBERS OF COUNCIL.

His Excellency Lt. General Sir Frederick Sleigh Roberts, G. C. B., C. I. E., V. C. Bart Appointed Commander-in-Chief and Second in Council, 18th June 1881.

The Honorable W. Hudleston, C. S., Third in Council, took his seat 12th June 1877.

The Honorable D. F. Carmichael, C. S., Fourth in Council, took his seat 10th December 1878.

COUNCIL FOR MAKING LAWS AND REGULATIONS.

PRESIDENT.

His Excellency the Right Honorable M. E. Grant Duff.

OFFICIAL MEMBERS.

His Excellency Lt. General Sir Frederick Sleigh Roberts, G. C. B., C. I. E., V. C.
Honorable W. Hudleston, C. S.
" D. F. Carmichael, C. S.
" Patrick O'Sullivan, Advocate General.
" Robert Davidson, C. S. I., Chief Secy. to Government

NON-OFFICIAL MEMBERS.

Honorable Goday Narayan Gajapati Rao.
" James George Coleman..
" Mir Humayun Jah Bahadur.
" Raja Rao Gangadhara Rama Rao, Raja of Pithapur.
" Patrick Macfadyen.
" Tumalapalli Rama Rao, B. A., B. L.

SECRETARIAT.

PUBLIC &C. DEPARTMENT.

Hon'ble Robert Davidson, C. S. I. .. Chief Secretary.
C. D. Maclean, Esquire, M. A. ...Under Secretary (*on deputation Board of Rev.*)
J. A. Davies, Esquire ... ...Acting do.

JUDICIAL AND LEGISLATIVE DEPARTMENT.

J. A. Davies, Esq., Barrister-at-Law...Assistant Secretary (*on dep.*)
E. S. Laffan Esq. ... ...Acting do.

REVENUE DEPARTMENT.

C. G. Master, Esq., Barrister-at-Law...Secretary.
L. A Campbell, Esquire ... ...Under Secretary. (*on furlough.*)
G. S. Forbes ... ...Acting do.

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Colonel James Michael C. S. I. ...Secretary (*on furlough.*)
Col. Edward Lewis Hankin S. C. ...Ag. do.

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Major John Pennycuick, R. E. ...Under Secretary.
Colonel John Mullins, R. E. ...Joint Secretary Irrigation Branch.
C. Vincent Esquire ... ...Under Secretary Irrigation.
Lt. Col. J. H.M. Shaw-Stewart, R.E...Joint Secy. Railway Branch.
Captain Ambrose Awdry, R. N. ...Private Secretary to the Rt. Hon'ble the Governor.
Major Almeric George Spencer .. Military do. do.

HIGH COURT OF JUDICATURE.

Honorable Sir Charles Arthur Turner, C. I. E. ...Kt. Chief Justice
" L. C. Innes, C. S. ... ...Judge
" J.R. Kindersley, Barrister-at-Law C.S. do.
" James Kernan, M. A. & Q. C. do. ... do.
" T. Muthuswami Aiyar, B. L., C. I. E.... do. Acting

DISTRICT AND SESSION JUDGES.

C. G. Plumer, Esquire ... ...North Arcot
J. H Nelson, Esquire ... ...South Arcot
Honorable L. Forbes, Esquire ...Bellary (*Europe*)
T. D. Goldingham Esquire ... ... Do. Acting
J. W. Best, Esquire... ... ...South Canara
J. Hope, Esquire ... ...Chingleput
F. C. Carr-Gomm, Esquire ... ...Coimbatore
J. Wallace, Esquire ... ...Cuddapah
J. R. Daniel, Esquire ... ...Ganjam.
B. Horsbrugh, Esquire ... ...Godavari (*on dep, Nellore*)
A. J. B. Atkinson, Esquire .. ... Do. Acting
C. S. Croll, Esquire ... ...Kistna (*on furlough Europe*)
S. T. McCarthy, Esquire ... ... Do. Acting
F. J. Snaith, Esquire ... ...Kurnool (*on dep. Tinnevelly*)
G. D. Irvine, Esquire ... ... Do. Acting
P. P. Hutchins, Esquire ... ...Madura (*Europe*)
C. W. W. Martin, Esquire ... Do. Acting
J. W. Ried, Esquire ... ...North Malabar
J. Kelsall, Esquire ... ...South do. (*Europe*)
H. Wigram, Esquire ... ... Do. Acting
J. D. Goldingham, Esquire ...Nellore (*on dep. Bellary*)
B. Horsbrugh, Esquire ... .:. Do. Acting
J. C. Hannyngton, Esquire ...Salem (*on dep. Travancore*)
F. H. Wilkinson, Esquire ... ... Do. Acting
F. H. Woodroffe, Esquire ... ...North Tanjore (*Europe*)
D. Buick, Esquire ... ... Do. Acting
A. C. Burnell, Esquire Ph. D., C. I. E..South do. (*on furlough*
G. A. Parker, Esquire ... ... Do. Acting
J. C. Hughesdon, Esquire... ...Tinnevelly (*Europe*)
J. F. Snaith, Esquire ... ...' Do. Acting
F. Brandt, Esquire ... ...Trichinopoly
E. C. G. Thomas, Esquire... ...Vizagapatam (*Europe*)
A. L. Lister, Esquire ... ... Do. Acting

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J. Sturrock, Esquire... ...	...Sub-Secy. (*on other duty*)
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P. Chentsal Row Puntloo ...	...Head Sheristadar (*on other duty*)
R. Ragunatha Row	...Acting

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A. Cruickshank, Esquire ...	...South do.
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J. F. Price, Esquire ...	...Chingleput
W. Wilson, Esquire ...	...Coimbatore
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G. D. Leman, Esquire ...	...Ganjam
W. S. Foster, Esquire ...	...Godavari
J. C. Horsfall, Esquire ...	...Kistna (*on furlough*)
C. J. Knox, Esquire ...	...Do. Acting
W. H. Glenny, Esquire ...	...Kurnool
H. J. Stokes, Esquire ...	...Madura
W. Logan, Esquire ...	...Malabar (*on special duty*)
G. McWatters, Esquire ...	... Do. Acting
J. Grose, Esquire ...	...Nellore
C. T. Longly, Esquire ...	...Salem (*on other duty*)
H. E. Stokes, Esquire ...	... Do. Acting
E. F. Webster, Esquire ..	...Tanjore (*on other duty*)
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J. B. Pennington, Esquire	...Tinnevelly
H. Sewell, Esquire ...	...Trichinopoly
J. H. Garstin, Esquire ...	...Vizagapatam (*on furlough Europe*)
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R. W. Barlow, Esquire ...	...Commissioner Nilgiri (*on other duty*)
N. A. Roupell, Esquire ...	...Acting do.
H. T. Knox, Esquire ...	...Asst. do. (*on furlough Europe*)
R. S. Benson, Esquire ...	...Do. do. Acting (*special Asst.*)

Royal Family of Cochin.

HIS HIGHNESS
RAMA WURMAH,
KNIGHT COMMANDER OF THE MOST EXALTED
ORDER OF THE STAR OF INDIA,
MAHA RAJAH OF COCHIN.
Born 11th May 1835.
Ascended the Musnud 28th March 1864.

BROTHER OF THE RAJAH.

His Highness
VEERACARALA WURMAH,
Elliah Rajah of Cochin.
Born 30th August 1846.

COUSINS & NEPHEWS OF THE RAJAH

His Highness Veeracarala Wurmah,
First Prince of Cochin.
Second Son of His Highness' Eldest Aunt
Her Highness Coonjee Amah Tambooran.
Born 13th February 1850.

His Highness Rama Wurmah,
Second Prince of Cochin.
Eldest Son of His Highness' Second Aunt
Her Highness Coonjee Kava Amah Tambooran.
Born 6th January 1852.

His Highness Ravee Wurmah,
Third Prince of Cochin.
Third Son of His Highness' Eldest Aunt
Her Highness Coonjee Amah Tambooran.
Born 4th November 1853.

His Highness Veeracarala Wurmah,
Fourth Prince of Cochin.
Second Son of His Highness' Second Aunt
Her Highness Coonjee Kava Amah Tambooran.
Born 9th September 1854.

Fifth Prince of Cochin.
Eldest Son of His Highness' Second Sister
Her Highness Kavoo Amah Tambooran.
Born 6th October 1858.

Sixth Prince of Cochin.
Eldest Son of His Highness' Third Aunt
Her Highness Mungoo Amah Tambooran.
Born 30th December 1861.

Seventh Prince of Cochin.
Second Son of His Highness' Third Aunt
Her Highness Mungoo Amah Tambooran.
Born 5th December 1863.

Eighth Prince of Cochin.
Second Son of His Highness' Second Sister
Her Highness Kavoo Amah Tambooran.
Born 13th December 1863.

Ninth Prince of Cochin.
Eldest Son of His Highness' Cousin
Her Highness Ikavoo Amah Tambooran.
Born 12th September 1865.

Tenth Prince of Cochin.
Fourth Son of His Highness' Eldest Aunt
Her Highness Coonjee Amah Tambooran.
Born 18th November 1865

Eleventh Prince of Cochin.
Third Son of His Highness' Second Sister
Her Highness Kavoo Amah Tambooran.
Born 29th November 1865.

Twelfth Prince of Cochin.
Third Son of His Highness' Second Aunt
Her Highness Coonjee Kavoo Amah Tambooran.
Born 27th February 1866.

Thirteenth Prince of Cochin.
Eldest Son of His Highness' Second Sister
Her Highness Ikoo Amah Tambooran.
Born 20th June 1868.

Fourteenth Prince of Cochin.
Fourth Son of His Highness' Cousin
Her Highness Coonjee Kavoo Amah Tambooran.
Born 31st October 1869.

Fifteenth Prince of Cochin.
Second Son of His Highness' Second Aunt
Her Highness Ikavoo Amah Tambooran.
Born 29th April 1870.

Sixteenth Prince of Cochin.
Second Son of His Highness' Cousin
Her Highness Ikoo Amah Tambooran.
Born 13th July 1870.

Seventeenth Prince of Cochin.

Eldest Son of His Highness' Cousin
Her Highness Cheria Ikavoo Amah Tambooran.
Born 28th January 1871.

Eighteenth Prince of Cochin.

Third Son of His Highness' Cousin
Her Highness Ikoo Amah Tambooran.
Born 12th May 1872.

Nineteenth Prince of Cochin.

Third Son of His Highness' Second Aunt
Her Highness Ikavoo Amah Tambooran.
Born 18th December 1872.

Twentieth Prince of Cochin.

Second Son of His Highness' Cousin
Her Highness Cheria Ikavoo Amah Tambooran.
Born 25th January 1873.

Twenty-first Prince of Cochin.

First Son of His Highness' Eldest Sister
Her Highness Coonjee Pilla Amah Tambooran.
Born 2nd December 1873.

Twenty-second Prince of Cochin.

Third Son of His Highness' Cousin
Her Highness Cheria Ikavoo Amah Tambooran.
Born 22nd March 1874.

MOTHER OF THE RAJAH.

Her Highness
The Wallia or Senior Amah Tambooran.
Born 3rd May 1814.

AUNTS OF THE RAJAH.

Her Highness Coonjee Kava Amah Tambooran.
Born 7th December 1832.

Her Highness Mungoo Amah Tambooran.
Born 30th September 1839.

SISTERS OF THE RAJAH.

First Sister
Her Highness Coonjee Pillah Amah Tambooran.
Born 3rd July 1840.

Second Sister
Her Highness Kavoo Amah Tambooran.
Born 2nd October 1842.

FEMALE COUSINS OF THE RAJAH.

Her Highness Ikavoo Amah Tambooran.

Eldest Daughter of His Highness' Eldest Aunt
Her Highness Coonjee Amah Tambooran.
Born 29th June 1841.

Her Highness Ikeo Amah Tambooran.

Second Daughter of His Highness' Eldest Aunt
Her Highness Coonjee Amah Tambooran.
Born 22nd April 1843.

Third Daughter of His Highness' Eldest Aunt
Her Highness Coonjee Amah Tambooran.
Born 16th April 1858.

Fourth Daughter of His Highness' Eldest Aunt
Her Highness Coonjee Amah Tambooran.
Born 8th April 1862.

Second Daughter of His Highness' Second Aunt
Her Highness Coonjee Kava Amah Tambooran.
Born 1st October 1859.

Third Daughter of His Highness' Second Aunt
Her Highness Coonjee Kava Amah Tambooran.
Born 28th June 1862.

Eldest Daughter of His Highness' Third Aunt
Her Highness Mungoo Amah Tambooran.
Born 10th June 1856.

Third Daughter of His Highness' Third Aunt
Her Highness Mungoo Amah Tambooran.
Born 3rd February 1866.

Fifth Daughter of His Highness' Third Aunt
Her Highness Mungoo Amah Tambooran.
Born 23rd June 1872.

Fourth Daughter of His Highness' Second Aunt
Her Highness Coonjee Kava Amah Tambooran.
Born 1st March 1875.

Sixth Daughter of His Highness' Third Aunt
Her Highness Mungoo Amah Tambooran.
Born 21st May 1875.

NIECES OF THE RAJAH.

Eldest Daughter of His Highness' Eldest Sister
Her Highness Coonjee Pillah Amah Tambooran.
Born 16th April 1859.

Second Daughter of His Highness' Eldest Sister
Her Highness Coonjee Pillah Amah Tambooran.
Born 27th April 1863.

Fourth Daughter of His Highness' First Sister
Her Highness Coonjee Pillah Amah Tambooran.
Born 24th September 1867.

Eldest Daughter of His Highness' Cousin
Her Highness Ikavoo Amah Tambooran.
Born 12th October 1861.

Second Daughter of His Highness' Cousin
Her Highness Ikavoo Amah Tambooran.
Born 26th November 1867.

Eldest Daughter of His Highness' Cousin
Her Highness Cherria Ikavoo Amah Tambooran.
Born 27th June 1869.

First Daughter of Her Highness Kavoo Amah Tambooran,
His Highness' Second Sister.
Born 26th February 1870.

Third Daughter of His Highness' Eldest Cousin
Her Highness Ikavoo Amah Tambooran.
Born 18th August 1875.

GOVERNMENT OF COCHIN.

HUZUR CUTCHERRY.

T. GOVINDA MENONE,
DEWAN OF COCHIN.

A. Sankariah, B.A. ... ...Dewan Peishcar
Madaven Ellayada ... ...Deputy Peishcar
Francis Rice ... ...Secretary to the Dewan
Rengappachariar ... ...Dalwaye
E. Ittoothra Warrier ... ...Huzur Sheristadar
Uppathora Iyen ... ...Police Sheristadar
P. A. Stevenage ... ...Head Clerk
Krishna Menone ... ...Wallia Sumprethy
Uluthra Warrier ... ...Head Royasom
A. Raman Menone ... ...Commercial Accountant
Ittoonny Ravee Punikar ... ...Treasurer

(SUBORDINATE TO THE HUZUR ARE 7 DISTRICTS.)

R. White ... ...English Tutor to the Princes

High School, Ernacolum.

A. F. Sealy, M.A., ...Director of Education & Head Master
H. Kendall ... ...Second Master
Soobramania Iyen, B.A. ... ...Asstt. Do.
and Fourteen Assistant Masters.

District Schools.

S. Sivarama Pillay ... ...Master, Trichoor
Tharain ... ... Do. Cunnencollum
K. Srinivasa Rao... ... ... Do. Chittoor
G. Ananda Narayanan ... ... Do. Irinjalacodah
Nilacanda Putter... ... ... Do. Muttoncherry

Huzur Registration Office.

Shangoonny Manadiar ... ...Huzur Registrar
T. C. Cochunny Menone ... ...Deputy Do.

District Registrars.

G. Vencata Row ... ...Cannianore
P. Kittunny Menone ... ...Cochin
G. Abraham ... ...Moogoondapcoram
M. Narayana Menone... ... ...Trichoor
Paramasura Iyen ... ...Tallapilly
Chundra Shekera Iyen ... ...Chittoor

———o———

COURTS OF LAW.

Appeal Court of Law (AT ERNACOLUM.)

V. Subramanya Pillay, B.L.. ... ...1st Judge
S. Locke, Barrister-at-Law ... ...2nd Jndge
C. Subba Raya Iyer, B.A. & B.L. ... ...3rd Judge
John Augustus ... ...Acting Registrar

Zillah Court of Anjekamial (AT ERNACOLUM.)

G. H. Gunther ... ...1st Judge (*on special duty*)
T. C. Poonen, B.A., Barrister-at-Law.2nd Judge (*Ag. 1st Judge*)
A. Achutha Menone ... ...(*Ag. 2nd Judge.*)

Zillah Court of Trichoor (AT TRICHOOR.)

Turoovengadachariar, B.A. & B.L. ... ...1st Judge
——— ... ...2nd Judge

Moonsiffs.

B. Fenn ... ...Ernacolum
R. K. Vencata Row... ... ...Chittoor
Vengedeshura Iyen ... ...Wadakanoherry
Madava Iyen... ... ...Eranjalicodah
T. Rama Pisharody ... ...Trichoor
Shungara Menone ... ...(*Acting*) Cochin

COURT OF APPEAL FROM THE DECISIONS OF THE SPECIAL MAGISTRATE.

S. Locke, Barrister-at-Law... ...Special Appellate Judge

SPECIAL MAGISTRATE FOR THE TRIAL OF OFFENCES COMMITTED BY EUROPEAN BRITISH SUBJECTS.

H. W. Hudson.

Civil Officers at Out-Stations.

H. W. Hudson ... ...Controller of Forests
J. C Kohlhoff ... ...Ag. Conservator
J. Kohlhoff ... ...Supt. of Cardamom Hills
John Carlos ... ...Clerk in charge of the Sirkar Ports
P. R. Bennett ... ...Supt. of Teak Plantation

Medical Department.

Surgeon Major W. H. Morgan,
Medical Officer to the Cochin Government

MEDICAL SUBORDINATES.

D. Gunther ... ...Sub-Assistant Surgeon
R. P. Gunther ... ...Assistant Apothecary

Vaccination.

Medical Officer to the Cochin Government,
General Superintendent
The Establishment consists of 5 Vaccinators
and one Deputy Inspector

Public Works Department.

H. W. Hudson,
Engineer

H. E. Augustus ... ...Head Accountant
H. A. D'Mello ... ...Supervisor
C. W. Lafrenais ... ... Do. Acting
Albert M. Gunther ... ... Do. do.

Sircar Printing Press.

Francis Rice,
Secretary to the Dewan, ex-officio in charge of the Press

Traveller's Bungalows.

From	*to*	*Eng. miles.*	
Ernacolum	Caroopadanah ...	...	By back-water from Ernacolum to Caroopadanah
Caroopadanah	Caroovanoor...	... $10\frac{1}{2}$	On the high road from Cochin to Paulghaut
Caroopadanah	Trichoor ...	... 10	
Caroopadanah	Putticaud ...	... $8\frac{3}{8}$	
Kakaad ...	...	$14\frac{1}{2}$	Between Chowghaut and Tirtallah to Trichoor
Bolinjamparah ...	...		On the high road from Paulghaut to Pulachy
Wadakancherry	...		Do. Do. from Trichoor to the Railway Station at Shoranore
Wallanghy ...	...		Do. Do. from Paulghaut to the Nilliampathy Hills

BRITISH TOWN OF COCHIN.

Civil Authorities.

H. Subbaraiyer .. Subordinate Judge, Joint Magistrate, Registrar of Shipping, & Examiner of Civil & Military Pensioners

P. J. Itteyerah, B.A.,...Sheristadar and Nazir Subordinate Judge's Court

P. J. Kuryan... ...Head Clerk do. do.

Mark A. Platel ...Tahsildar, 2nd Class Magistrate, Marriage Registrar, and Officer in charge of the [Jail

V. Kannen Nayr ... ...Pleader

R. Gayathri Pattar ... ... do.

D. R. Veigas ... ... do.

Shrinivasa Ayyangar... ... ... do.

H. M. Walker ... ... do.

Ranganatha Sastri ... ... do.

K. Mani Mani ... ... do.

T. Pedro ... ... do.

Police Establishment.

T. J. Platel ... ...Inspector of Police

Joseph Eyles ... ...C. Head Constable

Farid Khan ... ...2nd Grade Constable in charge Town Station

Poken ... ...4th do.

Hadam Khau ... ...4th do.

Marine Department.

R. K. Gahan ... ...Port Officer, Superintendent of Mercantile Marine, Government Surveyor and Conservator of the Port of Cochin

C. Raberts ... ... } Government Pilots

Egesippe Pinto ... ... }

Customs Department.

Thomas Barboza .. ..Superintendent of Customs
F. D'Cruz ... ...Assistant do. do.
C. C. Kannan Nair ... ...Head Clerk

Medical Department.

Surgeon Major W. H. Morgan... ... ...Civil Surgeon
V. Narrain Sawmy Rajoo ... ...Civil Dispensary
L. D. Rozario, Civil Hospital Assistant ...Do.
Mrs. Grace V. Spooner,
Certificated Sick Nurse, and Diplomed Midwife

Telegraph Department.

G. A. Gosselin, Superintendent of Tels...Malabar Coast Division
E. Wallis, Assistant Superintendent ...Cochin Sub-Division
S. O. Robertson, Tel. Master in charge...Cochin
A. H. F. Prime Do. ... ... Do.

Postal Department.

W. G. Wright ...Supt. of Post Offices, Head. Qrs. Palamcottah
T. D. Dunwidddie...Supt. of Post Offices, Head Qrs. Calicut
T. L. Kalen ...Inspector of PostOffices Hd. Qrs. Tellecherry
T. Veraragavalu Naidoo... ... ...Post Master Cochin
T. Narayana Menone ... ...Head Clerk Cochin
S. Narainsawmy Shetty ... ...2nd Clerk do.
C. P. Govinda Thuragan ... ...Probationery Clerk

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Alfred Forbes Sealy, M. A. ... } Lay trustees of Govt. Church
J. H. Aspinwall ... ... }
Rev. K. Kuruwella ...Native Pastor of St. Andrew's Church

Protestant Boys' School.

Rev. C. H. L. Wright, B. A.... ... ... } Managers
A. F. Sealy, M. A. ... ... }
G. Verghese ... ...Head Master
and 4 Assistant Masters.

Protestant Girls' School.

UNDER THE SUPERINTENDENCE OF A LADIES' COMMITTEE.

Rev. C. H. L. Wright, B. A. ... ... } Managers
A. F. Sealy, M. A. ... ... }
Miss W. Taylor... ... ...Head Teacher
Miss Rose Pedro ... ...Second Teacher
... ...Third Teacher

Vicar Apostolic of Malabar.

Rev. Fre. Cherubim, O. C. D. { ...Missionary Apostolic, Vicar in the Town of Cochin
Rev. Fre. Rombout Pro-Vicar } ...Assistants
Rev. Fre. M. Fernandez }
Rev. J. Fonceca D'Almeida ...Vicar of the Church at Vypeen

St. Joseph's College—Cochin.

Brother Joseph T. O. C. D. ... ...Superior
*Br. Michael, T. O. C. D. ... ... } Masters.
Br. Lawrence, T. O. C. D. ... ... }
Mr. A. J. Mani ... ... } Assistant Masters
Mr. C. V. Cheryon ... ... }
Mr. N. Louis Fernandez ... ... }
M. T. Calister... ... ... }
Rev. Fr. Policarp. ... ...Manager of Schools

About 300 boys attend this Institution.

Convent Girls' School—Cochin.

Mrs. M. D'Silva ... ...Superioress
Miss Catherine Prince ... ...Head Teacher
Miss C. Lloyd ... ... } Asst. Teachers
Miss A. Lloyd ... ... }
Miss Mary Vassal ... ... }

90 East Indian Girls and 39 Native Girls attend this School
Malayalim is taught by 2 Native Teachers.

Bishopric of Cochin.

Rev. J. B. Gomez ... ...Vicar of the Church at Amarapathy

Justices of the Peace.

R. K. Gahan Esq.	J. R. Oughterson Esq
J H. Aspinwall Esq.	J. Grieve Esq
G. Brunton Esq.	W. N. Black Esq
W. T. Holmes Esq.	C. B. Sparrow Esq.

Bank of Madras.

W. T. Holmes .. ..Agent

Cochin Club.

COMMITTEE.

W. H. Morgan
A. F. Sealy
R. S. Andersou
O. M. Raphaels

S. Locke ... ... Honorary Secretary
C. S. Mahomed Shah ... ...Clerk

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Dassabhoy Merwanjee & Co.	...H. Pancha
J. F. Perreira & Co. ...	...J. F. Perreira
Andris D'Cruz & Son ...	...Andris D'Cruz

O. S. Ganapathy ...	...Opendra Chetty Ganapathy
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Geo. Brunton	...Geo. Brunton
P. Marcar	...P. M. Marcar
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Volkart Brothers—Agents

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Standard Life Assurance Company.
Peirce Leslie & Co.—Agents.

Home & Colonical Marine Insurance Company (Limited.)
Peirce Leslie & Co.—Agents.

Positive Government Security Life Assurance Company (Limited.)
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Mercantile Marine and Fire Insurance Company of South Australia.
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Aspinwall & Co.—Agents.

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Aspinwall & Co.—Agents.

Merchants' Marine Insurance Company (Limited.)
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The Queen Fire Assurance Company.
Geo. Brunton—Agent.

Guardian Fire Life Assurance Company (Limited.)
Geo. A. Jung & Co.—Agents.

The Universal Marine Insurance Company (Limited.)
Geo. A. Jung & Co.—Agents.

Oriental Government Security Life Insurance Company (Limited.)
Andris D'Cruz & Son—Agents.

Indian Guarantee & Suretyship Association (Limited.)
Andris D'Cruz & Son—Agents.

Asiatic Steam Navigation Company (Limited.
Peirce Leslie & Co.—Agents.

British Indian Steam Navigation Company (Limited.)
Aspinwall & Co.—Agents.

Clan Line of Steamers.
Peirce Leslie & Co.—Agents.

The British & Foreign Marine Insuranee Company (Limited.)
James Darragh & Co.—Agents.

North British & Mercantile Insurance Co.—Fire & Life
James Darragh & Co.—Agents.

The Bombay & Persia Steam Navigation Company (Limited.)
Volkart Brothers—Agents.

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George Brunton, M. I. C. E. ... ...W. Brunton

Cochin Civil Dispensary.
Surgeon Major W. H. Morgan . ...Civil Surgeon, in charge
Municipal Comr. of Cochin ... .. In charge
V. Naranaswamy Rajoo... ... ...1st Class Hospital Asst.

Cochin Friend-in-need Society.

MANAGING COMMITTEE.

A. F. Sealy.
W. H. Morgan.
J. R. Oughterson.
O. M. Raphaels.
J. Grieve.

Rev. C. H. L. Wright, B. A.—Honorary Secretary and Treasurer

Cochin Steam Mills (Limited.)
W. N. Black... ... ... } Directors
O. M. Raphaels ... ... }
E. Schwenkner ... ... }
Aspinwall & Co.—Honorary Secretaries and Treasurers

Cochin Library and Reading Room.

MANAGING COMMITTEE.

J. H. Aspinwall—President

G. Brunton.	G. Fernandez
J. Grieve.	S. Robertson
W. N. Black	

G. Lafrenais—Honorary Secretary and Treasurer
C. Isaaks—Librarian

Society of St. Vincent de Paul.

ST. FRANCIS CONFERENCE—COCHIN

P. Vieyra .. ..President
J. L. D'Silva ... ...Vice President
C. A. Perreira ... ...Secretary
N. Papi ... ...Asst. Secretary
G. Fernandez ... ...Treasurer

Department Public Works, Cochin.

J. B. Sanderson ... ...Sub-Engineer, 3rd grade
Mr. J. Timothy ... ...Talook Overseer.
Mr. K. C. Nenan ... ... Do. do.

Municipal Commissioners for the Town of Cochin and its Suburbs.

G. McWatters Esq.—Ag. Collector of Malabar and President
Surgeon Major W. H. Morgan—Vice President

Captain R. K. Gahan.
Messrs. M. A. Platel
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PART III.

Miscellaneous Matter.

ABSTRACT OF LEGISLATIVE ENACTMENTS, TRAVANCORE.

Enacted by His Highness the Maha Rajah of Travancore on the 28*th Coombhum,* 1010, (9*th March,* 1835.)—REGULATION I.—Extending powers vested in the Moonsiffs, and defining their jurisdiction. [*Partly repealed by Regulation I. of* 1057.]

REGULATION II.—Authorizing Moonsiffs to assemble District Punchayets for the adjudication of Civil Suits within their respective jurisdictions and of Suits referred by the Zillah Courts to the Moonsiffs, and defining the powers and authority to be vested in Punchayets. [*Repealed by Regulation I. of* 1057.]

REGULATION III.—Empowering Moonsiffs to execute all decrees on decisions passed in Adawlut Cases by the Appeal, Zillah, and Moonsiff Courts, and by Punchayets. [*Partly repealed by Regulation I. of* 1057.]

REGULATION IV.—Extending jurisdiction of Zillah Judges. [*Partly repealed by Regulation I. of* 1057.]

REGULATION V.—For the guidance of the Appeal Court.

REGULATION VI.—Giving greater efficiency to the System of Police established in Travancore.

REGULATION VII.—Constituting the Zillah Courts, Criminal Courts of their respective Zillahs, and appointing the Judges of the Appeal Court, Circuit Judges, and defining their respective powers.

Enacted on the 13*th Toolam,* 1023, (28*th October,* 1847.)—REGULATION I.—Investing the Sub-Officers of the different Districts in Travancore with authority to exercise the powers of the Police Officers in their absence.

Enacted on the 1*st Chingum,* 1025, (15*th August,* 1849.)—REGULATION I.—Reducing the number of Moonsiffs from twenty-five to sixteen, and relieving those Officers of the duty imposed on them by Regulation III of 1010, (*i. e.* of executing decrees passed by the Appeal and Zillah Courts;) and empowering the Zillah Courts to enforce such decrees, and also better regulating the numbering and issuing of stamped cadjans. [*Repealed by Regulation I. of* 1057.]

Enacted on the 1*st Menum,* 1025, (12*th March,* 1850.)—REGULATION II.—Providing for admission on the Files of the Law Courts, and for disposal of Suits "*in Forma pauperis.*" [*Repealed by Regulation I. of* 1057.]

Enacted on the 6*th Coombhum,* 1032, (16*th February,* 1856.)—REGULATION I.—Abolishing the Circuit Courts, and establishing Sessions Courts in Travancore.

Enacted on the 2*nd Eddavum,* 1035 (13*th May,* 1860.)—REGULATION I.—Establishing Port Dues at Alleppey.

Enacted on the 23*rd Toolam,* 1036, (6*th November,* 1860.)—REGULATION I.—Reducing the rate of Port Dues payable at Alleppey.

Enacted on the 1*st Chingum*, 1037, (15*th August*, 1861.)—REGULATION I. —Abolishing the three Sessions and five Zillah Courts, and constituting the Appeal or Sudr Court and four Zillah or District Courts, the Courts of Joint Criminal and Civil Jurisdiction. [*Partly repealed by Regulation I. of* 1057.]

Enacted on the 1*st Chingum*, 1037, (15*th August*, 1861.)—REGULATION II. —Simplifying the Procedure of the Courts of Civil Judicature.

Dated 29*th Toolam*, 1038, (13*th November* 1862.)—Rules of Practice passed by the Sudr Court under Sec. 26 of Reg. I of 1037 for the guidance of the Zillah Civil Judges and constituting them Judges of Small Causes.

Enacted on the 27*th Eddavum*, 1039, (7*th June*, 1864.)—REGULATION I. —Providing for the protection of the British Electric Telegraph in Travancore.

Enacted on the 31*st Carcadagum*, 1039, (13*th August*, 1864.)—REGULATION II.—Securing Copy-right to the Authors of Books in Travancore for a space of 42 years.

Enacted on the 6*th Magarum*, 1040, (17*th January*, 1865.)—REGULATION I.—Providing specially against Criminal Breach of contracts on the part of Artificers, Workmen, and Labourers.

Enacted on the 27*th Magarum*, 1040, (7*th February*, 1865.)—A Regulation for the appointment of duly qualified Vakeels to plead in the Courts.

Enacted on the 13*th Chittray*, 1040, (24*th April*, 1865.)—REGULATION II. —To provide for the adjudication of claims to Waste Lands, with rules for the sale of the same.

Enacted on the 12*th Audy*, 1040, (26*th July*, 1865.)—REGULATION III.—To provide for the Limitation of Suits.

Enacted on the 19*th Auvany*, 1041, (2*nd September*, 1865.)—REGULATION I. —Amending the Regulation of 1036. [*Repealed by Regulation I. of* 1037.]

Enacted on the 27*th Chittray*, 1041, (8*th May*, 1866.)—REGULATION II.—To provide for the revision of the Jurisdiction of the Moonsiffs in Travancore. [*Partly repealed by Regulation I. of* 1057.]

Enacted on the 28*th Audy*, 1041, (11*th August*, 1866.)—REGULATION III. of 1041.—To provide for the admission of Approvers.

Enacted on the 29*th Audy*, 1042, (12*th August*, 1867.)—REGULATION I.—To establish an improved system of Registration of Deeds in Travancore.

Enacted on the 31*st Audy*, 1042, (14*th August*, 1867.)—REGULATION II.—To amend Regulation III of 1040 (to provide for the limitation of suits.)

Enacted on the 20*th Puratasy*, 1043, (5*th October* 1867.)—REGULATION I.—To provide for the admission of Vakeels in Criminal cases.

Enacted on the 4*th Magarum*, 1047, (16*th January*, 1872.)—REGULATION I. of 1047.—To make clearer provision for the conduct of business in the Sadr Court of Travancore.

Enacted on the 3*rd Carcadagum* 1047 (10*th July*, 1872.)—REGULATION II. of 1047.—To redistribute Magisterial powers and provide certain rules of procedure in Courts of Criminal Jurisdiction in Travancore.

Enacted on the 4*th Cunny* 1049, (18*th September*, 1873.)—REGULATION I. of 1049.—To establish a Zillah Court at Alwaye. [*Repealed by Regulation I. of* 1057.]

Enacted on the 29th Toolam 1050, (*13th November*, 1874.)—REGULATION I. of 1050.—To provide against certain abuses in Native Passenger Ships.

Enacted on the 23rd Pangoony 1051, (*3rd April* 1876.)—REGULATION I. of 1051.—To provide against unauthorized lotteries.

Enacted on the 30th Meenum 1052, (*10th April*, 1877.)—REGULATION I. of 1052.—To provide punishment for certain offences relating to marriage.

Enacted on the 1st Madom 1052, (*12th April*, 1877.) REGULATION II. of 1052.—To vest in Magistrates and certain Sub-Magistrates co-ordinate Jurisdiction with the Zillah Criminal Courts, to try cases of Criminal breach of contract.

Enacted on the 19th Mithunom, 1052 (*1st July*, 1877.)—REGULATION III. of 1052.—To amend REGULATION I. of 1042, for the Registration of deeds.

Enacted on the 13th Dhanoo 1053. (*26th December* 1877.)—REGULATION I of 1053.—To empower the Sub-Officers of a District to dispose of Police cases during the Tahsildars' tours on duty.

Enacted on the 23rd Magarom 1053. (*3rd February* 1878.)—REGULATION II. of 1053—To revise the existing scale of Court fees and to impose fees on Vakuluths, Petitions and other documents presented to the Courts.

Enacted on the 3rd Carkadakum 1054, (*17th July* 1879.)—REGULATION I. of 1054.—To lay down clearly the law relating to the collection of the Abkary Revenue.

Dated 30th Carkadakum 1054—RULES for registering Transfers of Property.

Enacted on the 31st Carkadakum 1054 (*14th August* 1879.) REGULATION II. of 1054—To prevent thefts of Coffee.

Enacted on the 32nd Carkadakum 1054 (*15th August* 1879.) REGULATION III. of 1054—To remodel the constitution of the Sadr Court.

Enacted on the 2nd Carkadakum 1055 (*15th July* 1880.)—REGULATION I. of 1055.—Fixing the limits of time for the presentation of Appeals under Regulation I. of 1056.

Enacted on the 12th Makaram 1056, (*23rd January* 1881.)—REGULATION I. of 1056.—Providing against trespass by Cattle.

Enacted on the 23rd Mithunum 1056 (*5th July* 1881.)—REGULATION II. of 1056.—Introducing the Indian Penal Code and the Whipping Act as the Penal Law for Travancore.

Enacted on the 23rd Mithunum 1056, (*5th July* 1881.)—REGULATION III. of 1056.—Introducing the Indian Criminal Procedure Code as the Code of Procedure for the Courts of Criminal Judicature in Travancore.

Enacted on the 3rd Carkadagom 1056, (*17th July* 1881.)—REGULATION IV. of 1056.—Providing for the better regulation of the Police in Travancore.

Enacted on the 27th Cunny 1057, (*11th October* 1881.)—REGULATION I. of 1057.—Providing a consolidated and amended Law relating to the Zillah and Munsiffs Courts in Travancore.

PROCLAMATION

BY

His Highness Sree Patmanabha Dausa Vunchee Baula Rama Vurmah Koolasekhara Kireetapati Munnay Sultan Maharaj Rajah Ramarajah Bahadur Shamsheer Jung, Knight Grand Commander of the Most Exalted Order of the Star of India, Maha Rajah of Travancore, issued under date the 16*th day of Edavom* 1050 *corresponding with the* 28*th May* 1875.

WHEREAS, in communication with the Government of India, We have found it necessary to make special arrangements for the trial of European British Subjects, committing offences, in Our Territories:

1. We do hereby divest Our ordinary Criminal Courts of every grade of jurisdiction to try offences committed by European British Subjects, and do further declare that such Jurisdiction shall, from and after the date of this Proclamation, be exercised exclusively by Special Magistrates, being European British Subjects, whom We may from time to time appoint, such appointments being notified by the Dewan in Our Government Gazette.

2. Except where a separate territorial jurisdiction is assigned and notified in the Gazette, a European British Subject charged with the commission of an offence shall be tried by the Special Magistrate whose station is nearest to the scene of the offence, unless by Our authority the case is transferred to another Special Magistrate.

3. We are further pleased to confer the following powers upon such Special Magistrates: namely, power to pass on conviction any sentence not exceeding three months' imprisonment or fine up to one thousand British Rupees or both.

4. A Special Magistrate appointed under this Proclamation for the trial of European British Subjects shall not take cognizance of offences committed by other subjects unless he is also an ordinary Magistrate authorized by law to take cognizance of such cases.

5. In regard to committable cases, the enquiry and committal will proceed by virtue of appointments to be made and powers conferred by His Excellency the Viceroy and Governor-General.

6. Nothing in this Proclamation shall be understood to prevent Our ordinary Courts of whatever grade taking cognizance as hitherto of cases of contempt of Court by whomsoever committed.

7. The special arrangements herein made are not intended to relieve Our ordinary Police and Magistrates and Sub-Magistrates acting as Police Officers, from the functions they have hitherto exercised as such, in respect of European British Subjects.

SIGN MANUAL.

PROCLAMATION

BY

His Highness Sree Patmanabha Dausa Vunchee Baula Rama Vurmah Koolasekhara Kireetapati Munnay Sultan Maharaj Rajah Ramarajah Bahadur Shamsheer Jung, Knight Grand Commander of the Most Exalted Order of the Star of India Maha Rajah of Travancore, issued under date the 22nd day of Thulam 1051 corresponding with the 6th November 1875.

WHEREAS, in communication with the Government of India, We have found it necessary to make arrangements for the hearing and disposal of aypeals from the decisions of the Special Magistrates appointed under Our Proclamation dated the 16th Edavom 1050. / 28th May 1875. and for revising their Proceedings, We do hereby constitute and appoint the Christian Judge for the time being of Our Sadr Court, being a European British Subject, to be Special Appellate Judge to hear and dispose of appeals from the decisions of the Special Magistrates appointed under Our Proclamation above recited and to revise their Proceedings according to law, hereby conferring on him the necessary appellate Jurisdiction and the same punitive powers, as are conferred on Our Special Magistrates under the above Proclamation.

2. And whereas by Our said Proclamation, power was reserved to Our ordinary Courts of every grade to take cognizance of contempt of Court by whomsoever committed, which power it is necessary to define here so far as European British Subjects are concerned, We hereby direct that Our ordinary Courts aforesaid shall be competent to take cognizances of such cases of contempt only as are cognizable by *any* Civil, Criminal or Revenue Court in British India under Chapter XXXII of Act No. X of 1872 and subject to the provisions of that Act in respect of Procedure and punishment.

Cases of contempt of Court not falling within the above para and of which European British Subjects are accused shall be referred under the procedure indicated in the Act aforesaid to the proper Court having jurisdiction in the case.

SIGN MANUAL.

REGULATION No. 1. OF 1056. / 1880-81.

A Regulation relating to trespasses by cattle, passed by His Highness the Maha Rajah under date the 12th Makarom 1056 *corresponding with the 23rd January* 1881.

WHEREAS it is expedient to provide against injury by trespasses by cattle, it is hereby enacted as follows:

1. Pounds shall be established at such places within the Town as the Magistrate, with the sanction of Government, from time to time directs.

2. The Magistrate shall with like sanction fix, and may from time to time alter, the rates of charge for feeding and watering impounded cattle.

3. The Magistrate shall also appoint for each pound a pound-keeper.

4. Every pound-keeper appointed by the Magistrate may be suspended and removed by such Magistrate.

5. Every pound-keeper shall keep such registers and furnish such returns as the Government from time to time directs.

6. When cattle are brought to a pound, the pound-keeper shall enter in his register,

(1) the number and description of the animals,

(2) the day and hour on and at which they were so brought,

(3) the name and residence of the seizer, and

(4) the name and residence of the owner, if known, and shall give the seizer or his agent a copy of the entry.

7. The pound-keeper shall take charge of, feed and water, the cattle until they are disposed of as hereinafter directed.

8. Every owner or occupier of any land or building, every person in charge of public roads, buildings and grounds, pleasure grounds, plantations, canals, drainage works, embankments and the like, and every officer of Police and of the Conservancy, may seize or cause to be seized any cattle doing damage to such roads, grounds, plantations, canals, drainage works, embankments, and the like, or the sides or slopes of such roads, canals, drainage works, or embankments, or found straying thereon, and shall take them without unnecessary delay to the nearest pound.

9. Any officer who releases cattle so seized without taking them to the pound shall on conviction before a Magistrate be punished with a fine not exceeding 200 Rupees or with imprisonment for a period not exceeding three months or with both.

10. For every head of cattle impounded as aforesaid, the pound-keeper shall levy a fine according to the following scale.

	Rs.	Chs.
Elephant	2	„
Camel or buffalo	„	14
Horse, mare, gelding, pony, colt, filly, mule, bull, bullock, cow or heifer	„	7
Calf, ass or pig	„	4
Ram, ewe, sheep, lamb, goat, or kid	„	2

11. All fines so levied shall be sent to the Magistrate.

12. A list of the fines and of the rates of charge for feeding and watering cattle shall be stuck up in a conspicuous place on or near to every pound.

13. If the owner of impounded cattle or his agent appear and claim the cattle, the pound-keeper shall deliver them to him on payment of the fines and charges incurred in respect of such cattle and on his signing a receipt for them in the register kept by the pound-keeper.

14. If the cattle be not claimed within 7 days from the date of their being impounded, the pound-keeper shall report the fact to the Town Sub-Magistrate, who shall thereupon stick up in a conspicuous part of his office a notice stating

(1) the number and description of the cattle,

(2) the place where they were seized,

(3) the place where they are impounded,

and cause proclamation of the same to be made by beat of drum in the part of the Town nearest to the place of seizure.

15. If the cattle be not claimed within 7 days from the date of the notice, they shall be sold by public auction by the Town Sub-Magistrate.

16. If the owner or his agent appear and refuse to pay the said fines and expenses on the ground that the seizure was illegal and that the owner is about to make a complaint under section 23 of this Regulation, then upon deposit of the fines and charges incurred in respect of the cattle, the cattle shall be delivered to him.

17. If the owner or his agent appear and refuse, or omit to pay or (in the case mentioned in section 16) to deposit the said fines and expenses, the cattle or as many of them as may be necessary shall be sold by public auction, by such officer, at such place and time and subject to such conditions as are referred to in sections 14 and 15.

18. The fines leviable and the expenses of feeding and watering together with the expenses of sale, if any, shall be deducted from the proceeds of the sale.

19. The remaining cattle and the balance of the purchase money, if any, shall be delivered to the owner or his agent together with an account showing

(1) the number of cattle seized,
(2) the time during which they have been impounded,
(3) the amount of fines and charges incurred,
(4) the number of cattle sold,
(5) the proceeds of sale, and
(6) the manner in which those proceeds have been disposed of.

20. The owner or his agent shall give a receipt for the cattle delivered to him and for the balance of the purchase money (if any) paid to him according to such account.

21. The proceeds of the sale after deducting the fines leviable and expenses of feeding and watering together with the expenses of sale, if any, shall be held in deposit and an account of the same forwarded to the Division Magistrate.

22. If the owner or his agent prefer and establish his claim to such proceeds within 3 months before the Magistrate, the money held in deposit shall be paid him; but after the expiration of 3 months, the amount so deposited shall be carried to the credit of the Sirkar and no claim shall be admitted afterwards.

23. Any person whose cattle have been seized and detained under this Regulation may at any time, within ten days from the date of the seizure, make a complaint to the Magistrate.

24. The complaint shall be made by the complainant in person or by an agent personally acquainted with the circumstances. It may be either in writing or verbal. If it be verbal, the substance of it shall be taken down in writing by the Magistrate.

25. If the Magistrate, on examining the complainant or his agent, sees reason to believe the complaint to be well founded, he shall summon the person complained against and make an enquiry into the case.

26. If the seizure be adjudged illegal, the Magistrate shall award to the complainant, for the loss caused by seizure and detention, reasonable compensation not exceeding one hundred Rupees to be made by the person who made the seizure together with all fines paid and expenses incurred by the complainant in procuring the release of the cattle; and if the cattle have not been released, the Magistrate shall, besides awarding such compensation, order their release, and direct that the fines and expenses leviable under this Regulation shall be made by the person who made the seizure.

27. The compensation, fines and expenses mentioned in section 26 may be recovered as if they were fines imposed by the Magistrate.

28. No Conservancy or Police officer or pound-keeper shall directly or indirectly purchase any cattle at a sale under this Regulation.

29. Whoever forcibly opposes the seizure of cattle liable to be seized under this Regulation, and whoever rescues the same after seizure, shall, on conviction before the Town Sub-Magistrate, be punished with imprisonment for a period not exceeding three months, or with fine not exceeding 50 Rupees or with both.

30. Any pound-keeper releasing or purchasing or delivering cattle contrary to the provisions of this Regulation, or omitting to provide any impounded cattle with sufficient food or water, shall, over and above any penalty to which he may be liable, be punished on conviction before a Magistrate with fine not exceeding 20 Rupees.

Such fines may be recovered by deductions from the pound-keeper's salary.

31. Nothing herein contained prohibits any person whose crops or other produce of land have been damaged by trespass of cattle from suing for compensation in any competent Court.

32. This Regulation and the Rules for the Conservancy of the Town and sanitation of Trevandrum sanctioned by His Highness the Maha Rajah under date the 11th Alpasy 1053 may be extended to any other Town or place in Travancore by an order of Government.

REGULATION II OF 1056.

A Regulation to provide a Penal Law for Travancore, passed by His Highness the Maha Rajah of Travancore under date the 23rd Mithunum 1056, corresponding with the 5th July 1881.

Whereas it is expedient to provide a General Penal Law for Travancore, We are pleased to enact as follows:—

From and after the 1st day of Chingum 1057, Act XLV of 1860 in force in British India and known as the Indian Penal Code (excepting Chap. VII) and act VI of 1864 also in force in British India and known as the Whipping Act shall *Mutatis Mutandis* come into force throughout Travancore:

Provided that nothing herein contained shall alter any customary Law exempting any class or classes of persons from any particular kind of punishment.

SIGN MANUAL.

REGULATION III OF 1056.

A Regulation to provide a Code of Criminal Procedure for the Courts of Criminal Judicature in Travancore, passed by His Highness the Maha Rajah of Travancore on the 23rd Mithunum 1056, corresponding with the 5th July 1881.

Whereas it is expedient to provide a uniform Code of Procedure for the Courts of Criminal Judicature in Travancore, We are pleased to enact as follows:—

From and after the 1st day of Chingum 1057, the Procedure in Our Courts of Criminal Judicature shall be regulated (as closely as may be) by the provisions of Act X of 1872 in force in British India and known as the Indian Criminal Procedure Code:

Provided that nothing therein contained shall warrant the trial by any Criminal Court of any offence with the aid of either jurors or assessors, unless Our Government by Notification published in the Official Gazette, shall direct that the trial of such offence before such Court shall be with the aid of jurors or assessors.

SIGN MANUAL.

REGULATION IV OF 1056.

For the better regulation of the Police in Travancore passed by His Highness the Maha Rajah on the 17th July 1881 corresponding with the 3rd Carcadagom 1056.

Preamble.

Whereas it is expedient to make the Police force throughout Our territories a more efficient instrument at the disposal of the Magistrate for the prevention and detection of crime, and for that purpose to reorganize it; We are pleased to enact as follows:

Interpretation.

1. The following words and expressions in this Regulation shall have the meanings hereby assigned to them, unless there be something in the subject or context repugnant to such construction—(that is to say)

"Magistrate."

The word "Magistrate" shall include all persons exercising all or any of the powers of a Magistrate within their respective jurisdictions.

"Subordinate."

The word "Subordinate" as applied to Police functionaries shall mean the Assistant Superintendent.

"Police."

The word "Police" shall include all persons, by whatever name known, who exercise any Police functions throughout the Travancore territory.

"General Police District."

The expression "General Police District" shall embrace all parts of Our territories to which the operation of this Regulation shall be extended.

"Property."

The word "property" shall include any chattel, money or valuable security.

Number.

Words importing the singular number shall include the plural number, and words importing the plural number shall include the singular number.

Gender.

Words importing the masculine gender shall include females.

"Person."

The word "person" shall include a company or corporation.

"Month."

The word "month" shall mean the Malayalam month.

"Cattle."

The word "cattle" shall, besides horned cattle, include elephants, camels, horses, asses, mules, sheep, goats and swine.

2. The Superintendence of the Police throughout the General Police District shall vest in and be exercised by Our Government, and, except as authorized by them under the provisions of this Regulation, no person, officer or Court shall be empowered to appoint, supersede or control any Police functionary, any Regulation or usage to the contrary notwithstanding.

Superintendence vested in Government.

3. The administration of the Police throughout the General Police District shall be vested in an officer to be styled the Superintendent of Police for Travancore and in such subordinates as to Our Government shall seem fit, who shall from time to time be appointed by Our Government, and may be removed by the same authority, and who shall receive such salary as Our Government shall allow.

Superintendent of Police &c.

4. All powers not inconsistent with the provisions of this Regulation which up to the date of its coming into operation belong by law to the existing Police authorities shall be vested in the Police authorities appointed under this Regulation. Provided always that no Police functionary so appointed shall possess or exercise any judicial or revenue authority.

Powers of Police&c.

5. The entire Police establishment of the State shall for the purposes of this Regulation be deemed to be one Police Force and shall be formally enrolled, and shall consist of such number of officers and men, and shall be otherwise constituted in such manner, as shall be from time to time ordered by Our Government.

Constitution of force.

6. The Superintendent may, from time to time subject to the approval of Our Government, frame such orders and rules as he shall deem expedient relative to the general government and distribution of the force, the places of residence, the classification, rank and particular service of the members thereof; their inspection; the description of arms, accoutrements and other necessaries to be furnished to them; to the collecting and communicating intelligence and information; and all such other orders and rules relative to the said Police force as the said Superintendent shall, from time to time, deem expedient for preventing abuse or neglect, and for rendering such force efficient in the discharge of all its duties.

Superintendent to control force and make rules.

7. The appointment of all Police officers shall, under such rules as Our Government shall from time to time sanction, rest with the Superintendent of Police who may under such rules as aforesaid at any time dismiss, suspend or fine to

Appointment and dismissal of Police Officers.

any amount not exceeding one month's pay any Police Officer whom he shall think remiss or negligent in the discharge of his duty or otherwise unfit for the same.

Police Officers to receive certificates of Office.

8. Every person so appointed shall receive on his enrolment a certificate (A) under the seal of the Superintendent, by virtue of which he shall be vested with the powers, functions and privileges of a Police Officer. Such certificate shall cease to have effect whenever the person named in it is suspended or dismissed or otherwise removed from employment in the Police force, and shall, together with all clothing, accoutrements, appointments and other necessaries which may have been supplied to him for the execution of his duty, be immediately surrendered to his superior Officer or other person empowered to receive it.

Additional Police Officers employed at cost of individuals.

9. It shall be lawful for the Superintendent of Police, if he shall think fit, on the application of any person showing the necessity thereof, to depute any additional number of Police Officers to keep the peace at any place within the General Police District, at the charge of the person making the application, but subject to the orders of the said Superintendent and for such time as he shall think fit; provided always that it shall be lawful for the person on whose application such deputation shall have been made, on giving 30 days' notice in writing to the Superintendent to require that the officers so appointed shall be discontinued: such person shall be relieved from the charge of such additional force from the expiration of such notice.

Additional force in neighbourhood of railway and other wo ks.

10. Whenever any railway, canal or other public work or any mining operations other than those undertaken directly by the Government shall be carried on, or be in operation in any part of the country, and it shall appear to the Superintendent that the appoin ment of an additional Police force in such neighbourhood is rendered necessary by the behaviour or reasonable apprehension of the behaviour of the persons employed upon such work, it shall be lawful for the Superintendent, with the consent of the Government, to direct the employment of such additional force, and to maintain the same so long as such necessity shall continue; and to make orders from time to time upon the treasurer or other officer having the control or custody of the funds of any company carrying on such works for the payment of the extra force so rendered necessary as aforesaid.

Payment for support of additional Police force.

11. All monies paid in respect of such additional force as is mentioned in the two last preceding sections, shall be paid into a fund to be called "The General Police Fund," and shall be applied

for the maintenance of the Police force under such orders as the Government may pass; and all sums of money payable under those Sections shall be recoverable by suit in any competent Court, or by distress and sale of the goods of the defaulter under the warrant of a Magistrate.

Special Police Officers.

12. When it shall appear that any tumult, riot or outrage has taken place, or may be reasonably apprehended in any place, and that the ordinary Officers appointed for preserving the peace are not sufficient for its preservation, and for the protection of the inhabitants, and the security of property in such place, it shall be lawful for any Police Officer not below the rank of Inspector to apply to the nearest Magistrate to appoint so many of the public Servants or other residents of the neighbourhood, as such Police Officer may require, to act as special Police Officers for such time and in such manner as he shall deem necessary, and it shall be the duty of such Magistrate, should he consider such application to be reasonable, at once to comply therewith.

Powers of special Police Officers.

13. Every special Police Officer so appointed shall have the same powers, privileges and protection and be liable to all such duties and penalties, and be subordinate to the same authorities, as the ordinary Officers of Police.

Punishment for refusal to serve.

14. If any person being appointed a special Police officer as aforesaid shall, without sufficient excuse, neglect or refuse to serve as such, or to obey such lawful order or direction as may be given him for the performance of his duties, he shall be liable upon conviction before a Magistrate to a fine not exceeding fifty Rupees for such neglect, refusal or disobedience.

Police officers not to resign without leave or notice nor to take other employment.

15. No Police officer shall be at liberty to resign his office, or withdraw himself from the duties thereof, unless expressly allowed to do so in writing by the Superintendent; or unless he shall have given to his superior officer two months' notice in writing of his intention to do so. Nor shall any such Police officer engage in any employment or office whatever other than his duties under this regulation unless expressly permitted to do so in writing under the seal of the Superintendent.

Unlawful assumption of Police functions, personation of Police &c.

16. From and after the passing of this Regulation every person not being, or having ceased to be a duly enrolled Police officer, who shall unlawfully assume any function or power belonging to the Police, and who shall not forthwith deliver up his certificate and all the clothing, accoutrements and appointments, and other necessaries which

may have been supplied to him for the execution of his duty, or who shall have in his possession any distinctive article of the dress or appointment directed to be worn exclusively by the Police force, without being able to account satisfactorily for the possession thereof, or who shall put on the dress of any Police officer, or any dress designed to represent it or to be taken for it, or who shall otherwise personate the character or act the part of any Police officer for any purpose whatever, shall, in addition to any other punishment to which he may be liable for any offence committed under the assumed character, be liable on conviction before a Magistrate to a penalty not exceeding two hundred Rupees, or to imprisonment, with or without hard labour, for a period not exceeding six months or both.

Duties of Police officers.

17. Every Police officer shall, for all purposes in this Regulation contained, be considered to be always on duty and shall have the powers of a Police officer in every part of the general Police District. It shall be his duty to use his best endeavours and ability to prevent all crimes, offences and public nuisances; to preserve the peace; to apprehend disorderly and suspicious characters; to detect and bring offenders to justice; to collect and communicate intelligence affecting the public peace; and promptly to obey and execute all orders and warrants lawfully issued to him.

No threat or promise to be offered.

18. No Police officer shall offer to any person arrested any inducement, by threat or promise or otherwise, to make any disclosure. But no Police officer shall prevent the person arrested, by caution or otherwise, from making any disclosure which he may be disposed to make of his own free will.

Penalties for neglect of duty, &c.

19. Every Police officer who shall be guilty of any violation of duty or wilful breach of any lawful orders and regulation not punishable under Section 7 of this Regulation, or who shall cease to perform the duties of his office without leave, or without having given two months' notice as provided by this enactment, or engage without authority in any employment other than his Police duty, or who shall maliciously and without probable cause prefer any false, vexatious or frivolous charge or information against any individual, or who shall knowingly and wilfully and with evil intent exceed his powers; or shall be guilty of any wilful and culpable neglect of duty in not bringing any person who shall be in his custody without a warrant before a Magistrate within twenty four hours or without unnecessary delay; or who shall offer any unwarrentable personal violence to any person in his custody, shall be liable on conviction before a Magistrate to a penalty not exceeding three months' pay, or to imprisonment with or without hard labour not exceeding three months, or both.

20. Any Police officer who shall, on any pretext, or under any circumstances, directly or indirectly, collect or receive any fee, gratuity, diet money, allowance or recompense, other than he may be duly authorized by the Superintendent or other officer acting under his order to collect or receive, shall, on conviction before a Magistrate, be liable to a penalty not exceeding six months' pay, or to imprisonment with or without hard labour not exceeding six months, or both.

Penalty for receiving unauthorized fees, &c.

21. Any Police officer who shall directly or indirectly extort, exact, seek or obtain any bribe, perquisite or unauthorized reward or consideration, by any illegal threat or pretence, for doing or omitting or delaying to do any act which it may be his duty to do or to cause to be done, or for withholding or delaying any information which he is bound to afford or to communicate; or who shall attempt to commit any of the offences above said; or shall be guilty of cowardice, shall be liable, upon conviction before a Magistrate, to a fine not exceeding twelve months' pay, or to imprisonment with or without hard labour not exceeding twelve months, or both. Provided always that nothing in the three last preceding Sections shall be deemed to preclude the Magistrate from committing for trial any cases of this nature too serious for his cognizance.

Penalty for extortion, &c.

Committal by Magistrate of serious cases.

22. If any person shall assault or resist any Police officer in the execution of his duty, or shall aid or incite any other person so to do, or shall maliciously and without probable cause prefer any false or frivolous charge against any Police officer, such person shall, on conviction of such offence before any Magistrate, be liable to a fine not exceeding fifty Rupees, or to imprisonment with or without hard labour not exceeding three months, or both.

Penalty for offences against Police officer.

23. Any person who in any street, road, thoroughfare or passage, within the limits of any town, commits any of the following offences, to the obstruction, inconvenience, annoyance, risk or damage of the residents and passengers, shall, on conviction before a Magistrate, be liable to a fine not exceeding fifty Rupees, or to imprisonment not exceeding eight days and it shall be lawful for any Police officer to take into custody without warrant, any person who within view commits any such offence.

Penalty for certain offences within limits of towns.

Power to arrest without warrant.

First. Any person who shall slaughter any cattle or clean any carcase in the streets; any person riding or driving any cattle recklessly and furiously or training or breaking any horse or other cattle on or near any public road, to the danger of the passers:

Slaughtering cattle, furious riding, &c.

Second. Any person who wantonly or cruelly abuses or tortures any animal:

Cruelty to animals.

Third. Any person who shall keep any cattle, or conveyance of any kind, standing in any road or street longer than is required for loading or unloading, or for taking up or setting down passengers, or who shall leave any conveyance in such a manner as to cause inconvenience or danger to the public:

Obstructing passengers.

Fourth. Any person exposing goods for sale on the road so as to obstruct passengers:

Exposing goods for sale on road.

Fifth. Any person who throws or lays down any dirt, filth, rubbish or any stones or building materials; or who constructs any pial, cowshed, stable or the like within the bounds of any thoroughfare, or who causes any offensive matter to run from any house, factory, dung-heap or the like into the street:

Throwing dirt into street.

Sixth. Any person found in any thoroughfare drunk and riotous or incapable of taking care of himself.

Being found drunk in thoroughfare.

Seventh. Any person who wilfully and indecently exposes his person or any offensive deformity or disease, or commits nuisance by easing himself in or by the side of or near any public street or thoroughfare, or by bathing or washing in any tank or reservoir, not being a place set apart for that purpose:

Indecent exposure of person.

Eighth. Any person who neglects to fence in or duly to protect any well, tank or other dangerous place or structure.

Neglect to protect dangerous places.

24. The Superintendent and superior officers of Police may, as occasion requires and under the orders of the Magistrate, direct the conduct of all assemblies and processions in the public roads, streets or thoroughfares; prescribe the routes by which, and the times at which such processions may pass; keep order in the public roads, streets, thoroughfares, ghâuts and landing places and all other places of public resort; and prevent obstructions on the occasion of such assemblies and procession and in the neighbourhood of places of worship during the time of public worship, and in any case when the roads, streets, or thoroughfares, ghâuts or landing places may be thronged or may be liable to be obstructed; they may also regulate the use of music in the streets on the occasion of festivals and ceremonies; and may direct all crowds of twelve or more persons to disperse, when they have reason to apprehend any breach of the

Regulation of public processions &c. and of carriages and persons at places of public resort.

Regulation of use of Music in streets.

peace; and every person opposing or not obeying the orders so issued as aforesaid, or violating the conditions of such license shall be liable to a fine not exceeding one hundred Rupees.

Jurisdiction.

25. In all cases of convictions under this Regulation, the Magistrate trying the case shall be restrained within the limits of his ordinary Jurisdiction as to the amount of fine or imprisonment he may inflict.

Liability to prosecution for higher penalties.

26. Nothing contained in this Regulation shall be construed to prevent any person from being prosecuted for any offence made punishable on conviction by this Regulation; or to prevent any person from being liable under any other law or Regulation to any other or higher penalty or punishment than is provided for such offence by this Regulation. Provided always that no person shall be punished twice for the same offence.

Provi o.

Levy of fines, &c.

27. All fines, forfeitures or penalties imposed and all sums of money recoverable under the authority of this Regulation for offences punishable by a Magistrate may, in case of non-payment thereof, be levied by distress and sale of the property of the offender within the limits of jurisdiction of the Magistrate of the place, by warrant under the hand of the Magistrate who made the order.

Offender may be detained or compelled to give security, if fine &c. be not forthwith paid.

28. In case any fine, forfeiture, or penalty shall not be forthwith paid, the Magistrate may order the offender to be apprehended and detained in safe custody until the return can be conveniently made to the warrant of distress, unless the offender shall give security to the satisfaction of the Magistrate for his appearance at such place and time as shall be appointed for the return of the warrant of distress.

When offender may be imprisoned

29. If upon the return of such warrant it shall appear that no sufficient distress can be had whereon to levy such fine, and the same shall not be forthwith paid or in case it shall appear to the satisfaction of the Magistrate by the confession of the offender or otherwise that he has not sufficient property whereupon such fine or sum of money could be levied if a warrant of distress were issued, the Magistrate may, by warrant under his hand, commit the offender to prison, there to be imprisoned according to the discretion of the Magistrate, for any term not exceeding two calendar months when the amount of fine shall not exceed fifty rupees, and for any term not exceeding four calendar months when the amount shall not exceed one hundred Rupees, and for any term not exceeding six calendar months in any other case; the commitment to be determinable in each of the cases aforesaid on payment of the amount.

30. All actions and prosecutions against any person, which may be lawfully brought for anything done or intended to be done, under the provisions of this Regulation, or under the general Police powers hereby given shall be commenced within three months after the act complained of shall have been committed, and not otherwise; and notice in writing of such action and of the cause thereof shall be given to the defendant or to the Superintendent or other superior officer of the district in which the act was committed one month at least before the commencement of the action; and no plaintiff shall recover in any such action if tender of sufficient amends shall have been made before such action is brought or if a sufficient sum of money shall have been paid into Court after such action is brought by or on behalf of the defendant; and though a decree shall be given for the Plaintiff in any such action, such plaintiff shall not have costs against the defendant, unless the Judge, before whom the trial shall be, shall certify his approbation of the action; provided always that no action shall in any case lie where such officers shall have been prosecuted criminally for the same act.

Limitation of action.

Notice.

Recovery by plaintiff.

Costs.

Bar to action.

31. When any action, prosecution or proceeding shall be brought against any Police officer for any act done by him in such capacity, it shall be lawful for him to plead that such act was done by him under the authority of a warrant issued by a Magistrate; and such plea shall be proved by the production of a warrant directing the act and purporting to be signed by a Magistrate. And the defendant shall thereupon be entitled to a decree in his favour, notwithstanding any defect of jurisdiction in such Magistrate. And no proof of the signature of such official shall be necessary unless the Court shall see reason to doubt its being genuine; provided always that any remedy which the party may have against the authority issuing such warrant shall remain entire.

Plea that act was done under warrant.

Decree for Defendant.

Proof of signature. Saving of remedy against issuer of warrant.

32. This Regulation shall take effect in any and every such taluq in Our territories as Our Government shall appoint by notification published in the Official Gazette.

Operation of Regulation.

SIGN MANUAL.

FORM A.

A. B. has been appointed a member of the Police force under Regulation IV of 1056 and is vested with the powers, functions and privileges of a Police officer.

REGULATION I OF 1057.

A REGULATION to consolidate and amend the law relating to the Zillah and Munsiffs' Courts, passed by His Highness the Maha Rajah of Travancore on the 27th Cumny 1057, corresponding with the 11th October, 1881.

WHEREAS it is expedient to consolidate and amend the law relating to the Zillah and Munsiffs' Courts of Travancore, We are pleased to enact as follows:—

PART I. PRELIMINARY.

Short Title. Commencement.

1. This Regulation may be called, "The Travancore Civil Courts Regulation, 1057" and shall come into force on the sixteenth day of Arpasi 1057.

Repeal.

2. On and after the said sixteenth day of Arpasi 1057, the Regulations mentioned in the Schedule hereto annexed shall be repealed to the extent specified in the 3rd column thereof.

PART II.

Establishment and Contitution of Zillah and Munsiffs' Courts.

Number of Zillah Courts.

3. The number of Zillah Courts to be established or continued under this Regulation, shall be fixed and may, from time to time, be altered by Our Government.

Number of Zillah Judges.

The number of Judges in each Zillah Court shall be fixed, and may, from time to time, be altered by Our Government.

Distribution of work if more than one Judge.

Where there are more Judges than one, the business of the Zillah Court shall be regulated by the Sadr Court.

Number of Munsiffs.

4. The number of Munsiffs to be appointed under this Regulation, shall be fixed, and may, from time to time, be altered by Our Government.

Courts' locality.

5. The place at which any Court under this Regulation shall be held may be fixed, and may, from time to time, be altered by Our Goverment.

Appointment to vacancy in Office of Zillah Judge or Munsiff to be notified in the Gazette.

6. Every appointment of every Zillah Judge and Munsiff shall be notified in the Gazette.

7. Every Court under this Regulation shall use a seal of such form and dimensions as are for the time being prescribed by Our Government.

Seal of Court.

PART III. JURISDICTON.

8. Our Government shall fix, and may, from time to time, vary, the local limits of the jurisdiction of any Zillah Court or Munsiff under this Regulation.

Local limits of jurisdiction of Zillah Court or Munsiff.

The present local limits of every Zillah Court or Munsiff shall be deemed to have been fixed under this Regulation.

9. The jurisdiction of a Zillah Court extends, subject to the rules contained in the Code of Civil Procedure (Regulation II of 1037), to all original suits and proceedings of a Civil nature.

Jurisdiction of Zillah Court in Original suits.

The jurisdiction of a Munsiff extends, subject to the rules contained in the Code of Civil Procedure, to all like suits and proceedings, of which the amount or value of the subject matter does not exceed five hundred Rupees, provided that a Munsiff shall not take cognizance of any suit to which the Sirkar may be a party.

Jurisdiction of Munsiff.

10. The decision of a Mnnsiff shall, in all suits and proceedings, in which the value does not exceed Twenty Rupees, and in which no right or title to immoveable property is involved, be final, subject however to revision as provided for in Regulation II of 1011.

Small cause Jurisdiction of Munsiffs.

11. The decision of the Zillah Court shall, in all appeals from suits for money or other personal property, the value whereof shall not exceed Rupees fifty, be final, subject, however, to revision as provided for in Regulation II of 1041.

Final appellate jurisdiction f Zillah Court.

12. In original suits and appeals falling under Sections 10 and 11, the following procedure shall be observed.

Small cause p o-cedure.

(a) The summons shall, in all cases, be issued for the final disposal of the suit.

(b) The Defendant shall state his defence orally or in writing if he so chooses. The Court shall in the former case record the substance of the statement in its own hand-writing, and no written statement, other than the plaint and defence, shall be received from any party to the suit, unless required by a written order of the Court, setting forth the reasons.

(c) The Judgment need not contain more than the points for determination and the decision thereupon, and the decree shall bear the date on which judgment is pronounced and shall state the amount adjudged to be paid, and by and to whom payable and shall be signed by the Judge and sealed with the seal of the Court.

(d) No decree shall be executed against immoveable property unless the decree-holder shall satisfy the Court that the judgment-debtor is possessed of no personal property which can be proceeded against.

In all cases in which the Court shall allow execution against the immoveable property of the Judgment debtor, it shall record in its own hand writing its reasons for doing so, and in no case shall such execution be allowed, unless the decree-holder shall support his application by a verified statement, as is provided for in the case of plaints under Section 24 of Regulation II of 1037.

(e) The fees chargeable under clauses 9 and 10 of schedule No. II appended to Regulation II of 1053 shall not be charged in suits falling under this section.

Appeals from decisions of Zillah Courts.

13. Regular or special appeals shall, when such appeals are allowed by law, lie from the decrees and orders of a Zillah Court to the Sadr Court.

Appeals from decrees of Munsiffs.

Appeals from the decrees and orders of Munsiffs shall, when such appeals are allowed by law, lie to the Zillah Court.

Valuation of suits for certain lands.

14. When the subject matter of any suit or proceeding is land, held under unsaleable and untransferable tenures, denominated Ademah, Anubhogum, Terumugom, Teruvadayalum and the like, whereof the annual produce does not exceed fifty Rupees—ten times the value of the annual

produce shall be the value for the purposes of the jurisdiction conferred by this Regulation.

15. Every Court under this Regulation may require a witness or party to any suit or other proceeding pending in such Court to make such oath or affirmation as may be prescribed by the law or usage for the time being in force.

Power to require witness or party to make oath or affirmation.

16. Where in any suit or proceeding, it is necessary for any Court under this Regulation to decide any question regarding succession, inheritance, marriage, or caste, or any religions usage or institution,

Law administered by Court to Natives.

(a) the Mahomedan law in cases where the parties are Mahomedans, and the Hindu law in cases where the parties are Hindus, or,

(b) any custom (if such there be) having the force of law and Governing the parties or property concerned,

shall form the rule of decision, unless such law or custom has, by legislative enactment, been altered or abolished.

(c) In cases where no specific rule exists, the Court shall act according to justice, equity and good conscience.

17. No Zillah Judge or Munsiff shall try any suit to or in which he is a party or personally interested, or shall adjudicate upon any proceeding connected with or arising out of such suit.

Judges not to try suits in which they are interested.

No Zillah Judge shall try any appeal against a decree or order passed by himself in another capacity.

Nor Appeals from decrees passed in other capacities.

When any such suit, proceeding or appeal comes before any such officer, he shall report the circumstances to the Court to which he is immediately subordinate.

Mode of disposing of such suits and appeals.

The superior Court shall thereupon dispose of the case in the manner prescribed by the Code of Civil Procedure, Regulation II of 1037, Section 5.

SIGN MANUAL.

Schedule of Regulations repealed.

No. and year of Regulation.	Title.	To what extent repealed.
(1) Regulation I of 1010.	Extending powers of Munsiffs and defining their Jurisdiction	The whole except Sec. 7, cl. 5 of Sec. 17 & cl. 3 of Sec. 21.
(2) do. II of do.	Authorising Munsiffs to assemble District Punchayets for adjudication of Civil suits &c.	The whole.
(3) do. III of do.	Empowering Munsiffs to execute decrees on decisions of Appeal, Zillah and Munsiff Courts and Punchayets	The whole except clause 4 Sec. 13.
(4) do. IV of do.	Extending. Jurisdiction of Zillah Judges	The whole except Secs. 13, 21 & 22.
(5) do. I of 1025.	Reducing No. of Munsiffs, relieving them of execution of decrees of Appeal & Zillah Courts & regulating the issue of stamped cadjans.....	The whole.
(6) do. II of do.	Regarding suits in Forma Pauperis	The whole.
(7) do. I of 1037.	Reconstituting Appeal Court, Zillah Civil & Criminal Courts	Secs. 1 to 4 & 23 to 27 both inclusive.
(8) do. I of 1041.	Amending Regulation I of 1037.....	The whole.
(9) do. II of do.	Providing for revision of Jurisdiction of Munsiffs in Travancore	Secs. 1, 3, 10, 11 & 12.
(10) do. I of 1049.	Establishing a Zillah Court at Alwaye	The whole.

RULES FOR THE GRANTS-IN-AID.

1. With a view to promote Elementary Vernacular Education as much as possible, His Highness' Government propose for the present to restrict Grants to Village Schools of the standard of Government Proverty (Village) Schools.

2. This standard consists of Reading, Writing, History, Arithmetic and Geography.

I. * *Reading*—1st, 2nd and 3rd Books of Lessons; Vignanamunjaree, Principles of Morality, Truthful Evidence, Rules of Health, and Lessons on Money Matters.

II. *Writing*—On paper and Cadjan (Palm leaf.)

III. *History*—History of Travancore.

IV. *Arithmetic*—The whole course as treated of in Parts I and II of Malayalum Arithmetic, also Tamil Tables.

V. *Geography*—Geography of Travancore and General Geography.

3. No School will be entitled to a grant unless its average daily attendance is 25 pupils or more.

4 As far as the funds at the disposal of Government will allow, grants of money will be issued to such schools as are already in existence or established hereafter to the amount of one half of the actual salaries of the teaching staff.

5. If the daily attendance is above 25 and below 40 the grant will not generally exceed Rs. 50 per annum. If the attendance is 40 or above, the grant will be raised to Rs. 75 with a view of meeting the cost of an additional teacher.

6. These figures have been assumed to represent respectively the moiety of teachers' salaries in village Schools where one or two masters are employed.

7. The order moiety of teachers' salaries as well as every other expense connected with the schools must be met by the community or parties interested in them either from fees, subscriptions or other sources.

8. Every aided school and all the attendance Rolls and other Registers kept therein must be open to the periodical inspection of Government Inspectors or other officers of the Educational Department

9. If it appears from the report of such officers that the school has ceased to exist, or has permanently fallen off in

* Note—When these Text books are not used, equivalent ones will be allowed in their place.

attendance or standard of education, the grant will be withdrawn.

10. † Applications for Grants under these Rules should be addressed to the Director of Vernacular Education and should specify the precise locality of the School, the attendance, the lessons taught, the salaries of the teachers, the name of the Manager or agent to whom the grants of money are to be made payable, whether the school has been already in existence or is newly established, whether it is open to all classes and any other particulars.

11. In respect of schools under the control of Missionary Societies, applications should proceed from the head of the local Mission.

12. The first applications should be sent in so as to reach the Director by the end of Alpasi.

13. As the funds available will not permit of every application being complied with, the Dewan will in consultation with the Director allot the grants according to his discretion with reference to the educational wants of the different parts of the State.

14. As soon as the allotments of the grants as above are settled, the same will be communicated to the various Agencies, and arrangements will then be made for the disbursement of the grants from local Treasuries in two half yearly instalments.

15. A report once a year will have to be furnished to the Director of Vernacular Education by all recipients of Grants showing the general progress of the schools.

A. SASHIAH SASTRI,

DEWAN.

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† Note—Printed forms will be supplied.

ABSTRACT OF POSTAL RATES, &c.,

AUGUST 1880.

INLAND POSTAGE RATES.

[*For official correspondence see separate rules and rates in the Postal Guide.*]

Prepaid Postage Rates.

10 pies=(about) 1 penny or 10 centimes.
1 oz. = (about) 2·43 tolas.
9 lbs. = (exactly) 350 tolas.
A tola is the weight of a Government R.

	Post-cards.	Letters. Prepayment optional: must be by *stamps*.	Book & Pattern Packets in Open Covers, including Newspapers. Prepayment optional: must be by *stamps*	Parcels. Prepayment optional: must be in *cash*.
	A.	A.	A.	As.
Each Post-card	¼	...	...	...
Not exceeding ½ tola in weight	...	½	...	...
Exceeding ½ tola and not exceeding 1 tola	...	1	...	...
For every additional tola	...	1	...	...
Not exceeding 10 tolas in weight	...	...	½	...
For every additional 10 tolas	...	...	½	...
Not exceeding 20 tolas in weight	...	...	...	4
Exceeding 20 tolas and not exceeding 40 tolas		...	...	8
For every additional 40 tolas	...		...	4

Unpaid Postage chargeable on delivery.

For an unpaid letter or book or pattern packet—double the prepaid rate.
For an insufficiently paid letter or book or pattern packet—double the deficiency.
For an insufficiently paid or an unpaid parcel—the prepaid rate.

Note:—Partial prepayment of ordinary parcels cannot be recognised.

Special Rates for Registration, &c. (in addition to ordinary Postage Rate.)

	As.
Registration Fee, to be prepaid by *stamps*— Each Letter, Post-card, Book or Pattern Packet or Newspaper...	2
Acknowledgment of Receipt from Addressee, to be prepaid by stamps in the case of Registered Letters, and in *cash* in the case of Parcels.	1
Insurance Fee, to be prepaid by *stamps* in the case of Letters and in *cash* in the case of Parcels—	
When the value certified does not exceed... Rs. 50	2
Ditto ditto ditto ... „ 100	4
For every additional Rs. 100 or fraction thereof ...	4
Value Payable Commission (deducted from amount paid to sender)—	
When the value does not exceed ... ... Rs. 10	2
Ditto ditto ditto ... ... „ 25	4
For every additional Rs. 25 or fraction thereof ...	4
Money Order Commission, to be prepaid in *cash*—	
On sums not exceeding ... ... Rs. 10	2
On sums exceeding Rs. 10 but not exceeding „ 25	4
For every additional Rs. 25 or fraction thereof ...	4
Certificate of Posting, to be prepaid by stamps on the form presented—	
Each article	½

FOREIGN POSTAGE RATES.

"c" denotes compulsory prepayment.

Certificate of posting—for each article ½an.

Registration is available for a prepaid article of any class addressed to a Union Country (but see exceptions in list below), and in some cases for prepaid letters (but letters only) addressed to Non-Union Countries; the registration fee (to be prepaid by stamps) is 4 ans. in all cases.

The acknowledgment fee (to be prepaid by stamps), for registered articles addressed to Union Countries, is two annas. For articles addressed to Non-Union Countries acknowledgments cannot be obtained.

Prepayment of Newspapers, sent at Newspaper rates is compulsory. Legal or Commercial Documents addressed to Union Countries must be prepaid to the extent of two annas at least, and printed papers, books and samples to the extent of one anna, or they will not be forwarded (unless addressed to the United Kingdom).

Maximum.	Size.	Weight.	
Samples	8×4×2 inches	8 oz.	Except for the United Kingdom, Australasian or Cape Colonies to which the limit is 5 lbs.
Printed Papers, Legal or Commercial Documents	2×1×1 feet	4lb. 6oz.	

	Each letter per ½ oz.	Each Post-card.	Prioted Papers including Books &c. Each Newspaper per 4 oz.	Prioted Papers including Books &c. Each Packet per 2 oz.	Legal and Commercial Documents. Each Packet. Not exceeding 4 oz.	Legal and Commercial Documents. Each Packet. Per 2 oz. additional.	Samples. Each Packet. Per 2 oz.
	Ans	Ans.	Ans.	Ans.	Ans.	Ans.	Ans.
To the United Kingdom, *viâ Brindisi*	4½	1½	1½	1½	3	1½	1½
To any other Union Country (see list at foot) *viâ Brindisi* through the United Kingdom	4½c	1½	1½	1½	3	1½	1½
Ditto (except Ceylon and Persia) when sent by any other route	3	1½	1	1	2	1	1
Ceylon, by *French Packet* through *Galle* or by *P. & O. Steamer*	3	1½	1	1	2	1	1
Do. by *Indian Packet* or *Land Post* (no Book of other Packets sent by Land Post)	2c	1½	1	1	2	1	1
Persia	2	1½	1	1	2	1	1
Australasian Colonies *(Non-Union)*...	6c	...	1	1½	3	1½	1½
Cape of Good Hope, Delagoa Bay, Natal *(Non-Union viâ Brindisi)* through the United Kingdom ...	9	...	2	2	4	2	2
viâ Aden and *Zanzibar*	8c	...	1	1½	3	1½	1½
To the United Kingdom *viâ Brindisi*, Soldiers' and Seamen's letters only	1¾c	...	...	...	...	...	...
To the United Kingdom, Gibraltar and Malta *by P. & O. Steamer*, Soldiers' and Seamen's letters only	¾c	...	...	...	...	...	...

List of Union Countries.

Aden	Honduras { *British*	Russia
Argentine Republic	Honduras { *Foreign*	Salvador
Austria	Hungary	Servia
Belgium	Italy	Seychelles
Bermuda	Japan *c.*	Singapore
Brazil	* Jedda *c.*	Spain
British Guiana	Labuan	Spanish Colonies
Bulgaria	Liberia	Sweden
Canada	Luxembourg	Switzerland
China *c.*	Malta	Turkey
Cyprus	Mauritius	United Kingdom
Danish Colonies	* Mecca *c.*	United States of America
Denmark	Mexico	United States of Venezuela
Dutch Colonies	Montenegro	Uraguay
Ecuador	Mozambique	West Coast of Africa
Egypt	Newfoundland	West Indies. (*British*, † *Danish*, *Dutch*, *French & Spanish*).
Falkland Islands	Norway	Zanzibar *c.*
France	Penang	
French Colonies	Peru	
Germany	Portugal	
Gibraltar	Portuguese Colonies	
Greece	Réunion	
Holland	Roumania	

* *No registration available* † *Except Barbadoes, Cariacou, Grenada, St. Lucia, St. Vincent, Tobago, and Turk's Island, which are Non-Union.*

Post cards.

Post-cards having anything but the address written, printed or otherwise impressed on the front (or address) side, or having any paper or other article attached to them, will be treated as letters. Post-cards may not be folded, cut, or otherwise altered, but the perforation of the stamps on post-cards with initials (for the prevention of theft) is not objected to.

Book and Pattern Packets how to be packed.

Book and Pattern Packets must be packed in "open covers." By this term are meant covers open at the ends so as to admit of a ready examination of the contents, and containing nothing closed against inspection. Book and Pattern Packets without covers are treated in the same way as those in open covers.

Samples of seeds, drugs, and such like articles which cannot be sent in open covers,—but such articles only—may be posted enclosed in boxes or in bags of linen or of other material fastened in such a manner that they may be easily opened, so as to enable the officers of the Post Office readily to satisfy themselves of the nature of the contents.

In cases where the protection of an air-tight covering is necessary for the safe transmission of such samples, they may be altogether closed, provided that the nature of the contents is certified on the cover under the full signature and address of the sender.

Samples of cheroots may be sent in cases with perforated ends, provided that the perforations are large enough to admit of the contents being distinguished, and provided that the nature of the contents is certified on the cover under the full signature and address of the sender.

Contents of Book and Pattern Packets.

A Book Packet may contain newspapers, paper, parchment or card-board, with or without printing or writing, also any legitimate binding, mounting, covering or other ordinary appurtenances of books or maps, also invoices, bills of lading, receipts, accounts, copies or extracts of deeds, bank pass books, insurance documents, and business papers generally, *provided that there shall be no communication having the character of an actual and personal correspondence*, unless such communication be wholly printed, lithographed, or papyrographed. Proof-sheets marked as such on the outside under the signature of the sender (even though they may bear manuscript corrections) shall be reckoned as being "wholly printed" within the meaning of this rule. Press manuscripts intended for publication (even though in the form and with the character of a personal correspondence) may be transmitted in a Book Packet, provided that the packet has on the outside, above the address, the superscription "Press Manuscript," and is addressed to the office of a newspaper.

A Pattern Packet may contain only *bona fide trade patterns or samples of merchandise*, and may not exceed 40 tolas in weight or possess any saleable value. There must be no writing upon or in any Pattern Packet except the address of the person for whom it is intended, the name and address of the sender, a trade mark or number, and the price of the articles.

Size of Book and Pattern Packets.

No packet may exceed two feet in length or one foot in width or depth.

Book and Pattern Packets not fulfilling the prescribed conditions.

Book or Pattern Packets not fulfilling the prescribed conditions will be forwarded charged with letter or parcel postage, whichever may be the least; if treated as parcels, any stamps affixed will be disregarded, so far as concerns prepayment of postage.

Parcels, how to be packed.

The sender of a Parcel is recommended to see to its secure packing. The sender of a small parcel is also recommended so to pack it as to leave sufficient clear surface for the impression of the Post Office stamp, as the absence of the stamp impression interferes with its safety.

Contents, Weight, Size, &c., of Parcels.

Not more than one communication having the character of an actual or personal correspondence (unless wholly printed, lithographed or papyrographed) may be enclosed in a Parcel.

No Parcel may exceed 25 seers (2,000 tolas) in weight, nor may it be of a kind which, owing to size, shape, packing, or otherwise, cannot be carried without serious inconvenience to the mail service or risk of injury to itself.

Receipts and acknowledgments for Parcels.

A receipt for a Parcel is given to a person tendering it at a post Office within the prescribed hours. The sender of a Parcel will be furnished with an acknowledgment signed by the addressee on payment of one anna for postage. When a sender desires an acknowledgment, he must give his name and full address at the time of presenting the Parcel, and prepay the acknowledgment postage in *cash*, independently of the amount (if any) which may be prepaid for the conveyance of the Parcel. The acknowledgment will be posted to the sender's address by the office where the Parcel is delivered.

Addresses on Inland Articles.

No address is complete which does not contain the Post Town from which delivery is intended, and care should always be taken to write the name of the Post Town as clearly as possible. It should generally form the last part of the address.

Hours for Reference, Posting, Delivery, &c.

The usual hours on week days for the special classes of work noted below are mentioned opposite them—

Official references...	From 7 A. M. to 8 A. M., and from noon to 5 P. M.
Personal applications	
Posting of registered articles ...	
,, ,, parcels	
,, ,, insured articles * ...	
,, ,, value payable-articles†	
Issue and payment of money orders.	From noon to 4 P. M. or any other hours that may be notified locally.
Grant of certificate of posting... ...	During open hours (as notified locally) up to half an hour before the closing of the mail.
Closing of mails	6 P. M. for night mails; for mails despatched during the day half an hour before the despatch of the mail in question.
Clearing of letter-boxes	The hour marked on each box.
Delivery of mails	The hour notified in each Post Office.

But the hours for registration, insurance and the receipt of parcels have been specially fixed in the Bombay Post Office as from 10 A. M. to 4 P. M. and in the Calcutta Post Office as from 11 A. M. to 5 P. M. for registration; in a few other offices special hours have also been specially fixed. Registered, insured and value-payable articles, also parcels and money orders intended for despatch by a particular mail must be presented at least half an hour before the time fixed for closing the mail.

Post Office Receipts may be given in Private Books.

The sender of an ordinary parcel or registered article may, if he so desires, present a receipt for the same, ready written in a book, at the Post Office window when tendering the article for despatch. In such cases, the receiving officer will compare the entries in the book with the address upon the article, and after entering in the receipt the number and weight of the article, will date, sign and stamp the book, which will then be returned to the sender in lieu of furnishing him with the usual postal form of receipt. The object of this arrangement is to meet the convenience of persons posting several ordinary parcels or registered articles at the same time, who may wish to preserve receipts in the form af a book.

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* For the Post Offices empowered to insure, see under insurance.

† For the Post Offices empowered to receive or deliver value-payable articles, see under Value-payable Articles.

REGISTRATION.

Full prepayment of fee and postage. Presentation at window.

Any letter, post-card, book packet or pattern packet may be registered at any Post Office for transmission by Inland Post, provided that the registration fee, 2 annas, together with the postage, be fully prepaid by means of stamps. All articles intended for registration must be presented for that purpose at the window. Articles found in the letter-box marked "Registered" are treated as ordinary articles, except in certain cases mentioned in the Postal Guide.

Acknowledgments for registered articles.

The sender of a registered article will be furnished with an acknowledgment signed by the addressee on payment of one anna for postage. When a sender desires an acknowledgment, he must give his name and full address at the time of registering the article, and prepay the acknowledgment postage by means of a stamp affixed to the article in addition to the postage and registration fee otherwise due. The acknowledgment will be posted to the sender's address by the office where the registered article is delivered.

Currency Notes, &c., must be registered.

If an article posted at any Indian Post Office and addressed to any place in India contains a currency note, or any portion thereof, or manifestly contains a postage or other stamp, or label, or a cheque, hundi, bank-note, bank post bill, bill of exchange, or the like, the registration thereof is compulsory.

INSURANCE.

The following rules relate to the insurance of registered letters and parcels,—

Coin, &c., must be insured.

Coin, bullion, precious stones and jewels can be sent by post only in insured registered letters or insured parcels; and senders are recommended to insure all articles of value where possible. Registered letters and parcels may be insured for transmission by inland post for the actual value (by which is meant the whole actual value) of the contents. The actual value must be certified on them by the sender.

Insurance Offices, Compensation, &c.

The facility for insuring registered letters and parcels will be made available at almost all Post Offices (see list of Post Offices as given in the Postal Guide, in which the few excepted offices beyond the Indian frontier are specially mentioned as exceptions). Insured articles cannot be posted at or delivered from Post Offices not included in the list above referred to, *e. g.*, Native State Post Offices or Foreign Post Offices. By Native State Post Offices are meant Post Offices situated in Native States and managed by the Native State administrations. Undeliverable insured articles will be at once returned to the office of origin for re-delivery to the sender, and in view to the refund to him of the insurance fee.

Insurance Fees.

The charges for insurance will be as follows:—

	Rs.	As.
When the value certified does not exceed ...	50	2
When the value certified does not exceed ...	100	4

and 4 annas for every additional Rupees 100 or fraction thereof.

Prepayment compulsory.

The prepayment of all charges on insured articles is compulsory.

In the case of insured letters the prepayment (of postage as well as registration and insurance fees) must be by means of pastage stamps : and in the case of insured parcels the prepayment (of postage as well as insurance fees) must be by means of cash tendered with the parcels.

Declaration of value and contents required.

A written declaration * stating the nature and actual value of the contents must accompany each registered letter or parcel tendered for insurance, and if currency notes form the contents or part of the contents thereof, the serial and general numbers as well as the value of each note must be written in the declaration. The signature and address of the sender must be added. This declaration will be recorded in the Post Office.

The declared actual value must also be certified by the sender in figures and words immediately above the address † on the envelope or cover of the letter or parcel ; no correction or erasure is permissible in the writing or figures of the amount certified.

** Specimen of declaration to accompany the letter or parcel.*

This letter (or parcel) addressed to
Major G. H. Grantly
15th Hussars,
Muttra,
is declared by us, the senders, to contain the following articles, *viz*:— Rs.
A gold ring value... ...110
Three g ldstuds, value. 72
and currency notes—
E Rs.
No.—46569.. ...20 20
12
Total value 202
(Signature) .... ——

† Specimen of writing the certified value on the envelope

Certified value two hundred and two (202) rupees.
To Major G. H. Grantly,
15th Hussars,
Muttra.

Mode of packing, Sealing, &c.

Letters and parcels intended for insurance should be closed as follows :—

In case of a letter, if the cover be an envelope of the ordinary kind, it should be of strong paper, and must have seals on the flap point in the centre, and on each of the four corners, with distinct impressions of some device other than that of a current coin. If the cover of the letter be other than an ordinary envelope of the kind referred to above, it should be of strong paper or other substantial material, and must have seals placed along each fold or seam not more than two inches apart. A *parcel* must be securely packed in cloth, or tin, and if it is packed in cloth, it must bear similar seals at intervals not exceeding three inches along each line of sewing. Packing in wax-cloth as an outer covering is admitted, but not recommended, as seals do not adhere properly to it ; if used, it is better to use it as an inside covering.

Value-payable Parcels may be insured.

"Value-payable parcels," *i. e.*, parcels the value of which is realized from the addressee and paid to the sender (see value-payable articles) may also be insured ; insurance however renders the prepayment of postage and the insurance fee compulsory. When a "value-payable parcel" is insured, the sender will receive from the Post Office two receipts, *viz*, a value-payable receipt and an insurance receipt.

VALUE-PAYABLE ARTICLES.

(*i. e.*, PARCELS AND REGISTERED BOOK PACKETS, *but not Pattern Packets*)

The following rules relate to value-payable articles :—

Object of the System.

The sender of a parcel or registered book packet may, at the time of posting, state the value of its contents in view to the amount being realized from the addressee and paid to him (the sender).

Offices where the System is in force.

"Value-payable" articles may be posted in, and addressed to, only such Post Offices as are Money Order Offices (offices which are not Money Order Offices are distinguished by ¶ in the List of offices given in the Postal Guide).

Parcels and Book Packets, how to be packed.

"Value-payable" parcels should be packed as ordinary parcels, and "value-payable" book packets should be packed in open covers, as prescribed for ordinary book packets. In both cases the sender is responsible for secure packing.

If the sender of a "value-payable" parcel desires to insure it, the rules regarding the packing of insured parcels must be followed.

Rates of Commission.

The commission chargeable on payment to the sender of the value of the contents of a "value-payable" article will be as follows :—

	Rs.	As.
If the value does not exceed	10	2
If it exceeds Rs. 10 and does not exceed	25	4

and 4 annas additional for every additional 25 Rs. or fraction thereof, up to the limit of value (Rs 600).

Payment of Value to Sender less Commission.

The commission will be deducted from the amount of the realized value when payment is made to the sender. Payment will be made by means of money orders. If a "value-payable" article is refused by the addressee, or from any cause is not delivered, payment of the value will not be made to the sender, and no claim will be made upon him, except for any unpaid postage which may have been originally due.

Postage Rates, &c., on Value-payable Articles.

Postage will be chargeable on "value-payable" parcels at the same rates as are chargeable on ordinary parcels, and it may be prepaid or otherwise at the option of the sender : prepayment of parcel postage can only be made in *cash*. The postage (at ordinary book packet rates) upon a "value-payable" registered book packet and the registration fee (two annas) must be prepaid by means of stamps.

Limit of Weight, Size, Value, &c.

The limit of weight (2,000 tolas) prescribed for ordinary parcels, as well as the conditions respecting size, &c., prescribed for ordinary parcels and ordinary book packets, will be applicable to "value-payable" articles. The value of the contents of a "value-payable" article may not exceed Rs. 600.

Particulars required from Senders.

"Value-payable" articles when presented at the Post Office window should be accompanied by a memorandum in the prescribed form (copies of which can be obtained at the Post Office) containing the following particulars, *viz.* :—

Name and address of the addressee in full.
Value of the contents recoverable from the addressee.
Date of posting.

FOREIGN PARCEL POST.

Parcels are received at any Post Office in India for transmission to the countries named below, at the rate of 8 annas per lb. (reckoned as equal to 39 tolas) or fraction thereof :—

United Kingdom	Austria-Hungary	France
Aden	Denmark	Holland
Ceylon	Sweden	Belgium.
Straits Settlements	Norway	
Germany	Switzerland	

Every parcel should be securely packed in a closed cover or case, and should bear the name and address of the person in the United Kingdom or Foreign Country for whom it is intended. Parcels containing valuables should be sealed.

Parcels containing jewellery, gold, silver, watches, or precious stones for the United Kingdom or Ceylon must not exceed £50 in value.

* *Specimen form of declaration.*

(*Address of Parcel.*)
Thomas B. Smith,
114, *Piccadilly,*
London.

Contents.	Value. £	s.	d.
1 Piece Putto cloth.....	2	0	0
1 Rampore Chudder	2	10	0
Total...	4	10	0

I declare the above to be a true statement of contents and value.
(Signed A. R. ROBINSON,
Amritsar.

Every parcel should be accompanied by a separate paper headed with the address of the parcel, and containing a *declaration (clearly written) of its contents and value* under the signature of the sender. Below the signature the address of the sender should be given.

It is not deemed necessary to require exact adherence to any particular form of declaration, but the specimen form given in the margin * may be useful to the senders of parcels.

If addressed † from India to the United Kingdom or to any country other than Ceylon and the Straits, or from Aden to India.

Foreign Parcel Post.

To the Post Master,
Bombay.

The parcel so addressed and the separate paper above referred to, should then be enclosed in a *substantial outer* cover. This outer cover should be superscribed and addressed as in the margin. † (For form of address to Ceylon and the Straits and from Aden to the United Kingdom, see the Postal Guide.)

The parcel so made up must be *fully prepaid in cash at the prescribed rate* (the cash being tendered at the window with the parcel), and must not exceed 50 lbs. (25 seers) in weight, or 2 feet in length by 1 foot in breadth or depth. It will be received at any Pot Office at the hours fixed for the receipt of ordinary parcels, the usual receipt being given to the sender.

It is forbidden to send in these parcels opium or any liquid, or any substance or material of a dangerous, damaging, or offensive kind.

Transmission of *specie* to the Straits is prohibited.

MONEY ORDERS.

Money orders are issued and paid at almost all Post Offices between the hours of noon and 4 P. M., * except on Sundays and holidays when they will not be issued or paid.

A separate application must be made for each Money Order, and the application must be made on one of the printed forms supplied (gratis) by the Post Office for that purpose. The name of only one person may be entered in the application as remitter or payee, except in the case of Firms or Corporations, where the usual designation must be given. All entries in the application must be written legibly and as completely as possible.

Inland Money Orders may not exceed Rs. 150 in value, or include a fraction of an anna. Nor may a remitter obtain in one day money orders for a sum exceeding Rs. 600 in the aggregate drawn on the same office or payable to the same person. The commission chargeable on the issue of Inland Money Orders is given in the margin.†

† *Rates of Commission for Inland Money Orders.*

		Rs.	A.	P.
On sums not exceeding Rs.	10..	0	2	0
,, ,, ,,	25...	0	4	0
,, ,, ,,	50...	0	8	0
,, ,, ,,	75...	0	12	0
,, ,, ,,	100...	1	0	0
,, ,, ,,	125...	1	4	0
,, ,, ,,	150...	1	8	0

The remitter has nothing to do with the transmission of the money order, this work being done entirely by the Post Office, but in due course he should expect to receive through the Post Office an acknowledgment in testimony of the delivery of the money order to the payee. And if any unreasonable delay should occur in the receipt of this acknowledgment, he should represent the matter to the Post Office.

The remitter of an *inland* Money Order may attach to his application a post-card, and a post-card so attached will be delivered with the Money Order; the post-card should bear the name and address of the payee on the appropriate side, the reverse side being available for any instructions or communication desired to be conveyed to the payee.

An applicant for an *inland* Money Order may, if he so desires, present a receipt, ready written in a book, at the Post Office window with his application. In such cases the receiving officer will, after examining the receipt to see that the necessary particulars are given therein, write on the receipt the number as well as the total amount of money received and stamp it with the Post Office stamp; he will then date and sign the book and return it to the applicant in lieu of furnishing him with the usual postal form of receipt. The object of this arrangement is to meet the convenience of persons applying for several money orders at the same time who may wish to preserve re-receipts in the form of a book.

Foreign Money Orders may not exceed £10 in value or contain a fraction of a penny.

* Special hours have been fixed for Money Order transactions in the Calcutta and Bombay Offices; when special hours are fixed, they are notified locally.

Foreign Money Orders will be granted on the countries noted in the margin, ‡ and on any other countries which may from time to time be added to this list.

‡ United Kingdom.	Heligoland.
Canada.	Netherlands.
Germany.	Switzerland.
Belgium.	Denmark.
Luxembourg.	Italy.

For the purpose of calculating the Indian equivalent of the amount of a Foreign Money Order, and the commission chargeable thereon, all Head Post Offices will be supplied with schedules drawn out at different rates of exchange, and will receive orders from time to time as to the particular schedule to be used in such calculations. Copies of the schedules can be seen at any Head Post Office.

The rates of commission for Foreign Money Orders are as follows :—

	Rs.	As.
On sums not exceeding £2	0	8
Exceeding £2 and not exceeding £5	1	0
,, £5 ,, ,, £7	1	8
,, £7 ,, ,, £10	2	0

These rates of commission are doubled in the case of money orders payable in Canada.

EUROPEAN MAIL DAYS.

The Mails for Europe are despatched as follows :—

FROM

CALCUTTA.	MADRAS.	BOMBAY.	SIMLA.
Monday.	Tuesday.	Thursday.	Sunday.

ALLAHABAD	LAHORE.	JUBBULPORE.
Tuesday.	Sunday	Wednesday.

The mails for China and the Australian Colonies leave Bombay every alternate Friday, reckoning from Friday the 9th April 1880.

NOTE.

On and after the 1st October 1880 the limit of Money Orders payable in Germany, Belgium, Luxembourg, Heligoland, the Netherlands, Switzerland, Denmark and Italy will be raised from £10 to £20 and the rates of commission for Foreign Money Orders will be reduced as shewn in the following table :—

Rates of commission for Orders drawn upon the foreign countries mentioned above, viz., Germany, Belgium, Luxembourg, Heligoland, the Netherlands, Switzerland, Denmark and Italy.

	Rs.	A.
On sums not exceeding £2	0	4
Exceeding £2 and not exceeding £5	0	8
,, £5 ,, ,, £7	0	12
,, £7 ,, ,, £10	1	0
,, £10 ,, ,, £12	1	4
,, £12 ,, ,, £15	1	8
,, £15 ,, ,, £17	1	12
,, £17 ,, ,, £20	2	0

Rates of commission for orders drawn upon the United Kingdom or Canada.

	Rs.	A.
On sums not exceeding £2	0	8
Exceeding £2 and not exceeding £5	1	0
,, £5 ,, ,, £7	1	8
,, £7 ,, ,, £10	2	0

RULES REGARDING THE UNJEL DEPARTMENT OF THE TRAVANCORE GOVERNMENT PUBLISHED FOR GENERAL INFORMATION.

The attention of the public is invited to the following Unjel rules which will come into force from the 1st of the Malabar year 1057.

It will be seen that they afford greater facilities for communication by the Unjel than the public have hitherto enjoyed.

The principal changes introduced by the rules are,

(1.) That the postage on letters and newspapers is assimilated as far as possible to the rates in British India.

(2.) That the rates on book packets have been reduced to one half the former Unjel rates in conformity with the British rates.

(3.) That the system of transmitting pattern packets on payment at the British rates is newly introduced for the convenience of the public in general and of traders in particular.

(4.) That the registration fee on each letter has been reduced from 7 to 6 Chackrams.

(5.) That Book or Pattern packets may be registered on payment of the still smaller fee of 3 Chackrams which is somewhat less also than even the British rate of 2 Annas.

(6.) That the Unjel Department now undertakes to procure from the addressee an acknowledgment of receipt for registered articles, on payment of a fee of 2 Chackrams the British rate being 1 Anna.

(7.) That Proof sheets and Press Manuscripts may hereafter be sent by Book post which is a cheaper medium than Letter post, and

(8.) That complaints against the Unjel office shall be carried free hereafter.

It is to be hoped that with these increased facilities afforded by the new rules, the Unjel will be more largely and generally availed of than it is at present.

LETTERS.

1. Letters weighing up to 20 Tolahs whether paid or service shall be sent by letter Mail, and those exceeding that weight by the slower Banghy Mail, but letters of an emergent character though weighing above 20 Tolahs may nevertheless be sent by Letter Mail, provided the charges are paid at Letter rates in the case of private covers and provided the words emergent and by Letter mail are written on the cover in the case of official letters.

SERVICE LETTERS.

2. Heads of offices and departments are required to pay particular attention to the proper superscription of service letters &c. sent through the Sircar Unjel. A specimen form of address is given in the margin. If the service covers from any office are not properly addressed and franked by the Head of each Department or office or by a trustworthy subordinate specially authorised by him in writing for the purpose, they will be treated as private covers and charged at the prepaid rates.

> Office of the Trevandrum Division Poishear
> On Sircar Service only
> To
> The Tahsildar,
> A. B.
> Division Sumprethy.
> Quilon.

3. The officer authorised as aforesaid to sign the cover, must enter in full his official designation, in order that his individual responsibility may be enforced in cases of doubt or fraud.

4. Government Officers are bound to receive all service letters &c. addressed to them, paying any charge which may be made by the Unjel Office on account of any irregularity or incompleteness of the address or signature.

5. The postage thus charged by the Unjel Department will be paid by the Official to whom such cover is addressed; the addressee will, in due course, apply to the Official from whose office the cover was despatched for the postage paid by him forwarding the cover as a voucher for the amount. The officer to whom such application has been made will use his discretion in recovering the postage from the person or persons in fault.

6. Letters sent by Government Officers in their official capacity which relate nevertheless to the private interests and concerns of the individuals addressed, should be addressed according to the specimen form given in the margin under the full signature and official designation of the person by whom they are sent. Letters &c. so addressed shall be regarded by the Unjel Office as private covers and charged on delivery with postage at prepaid rates instead of at double rates. Under this head come replies sent to communications

> Office of the Trevandrum Division Poishear
> Service Bearing.
> To
> A. B.
> C. D.
> Dewan Poishear
> Alleppey.

of the kind named below.

Petitions.

Applications for appointments.

Do. for transfer.

Enquiries about the title to leave &c.

EXPRESS UNJEL.

7. The fee for expresses sent through the Sircar Unjel by the public is 1 Fanam per mile or a fraction of a mile. Letters sent by express must be registered, without which the Unjel authorities cannot claim a receipt from the addressee.

8. If the person to whom an express has been sent has left the station for another, it will be forwarded to him to the new station by the ordinary mail.

9. If the addressee be not found and if the Unjel Master be unable to find out his whereabouts, the letter shall be treated as unclaimed. It will be detained at the office of delivery for 3 weeks, and then returned to the sender.

SERVICE EXPRESSES.

10. Service expresses can be ordered only by the officers named in the margin. Such expresses shall not be accepted for despatch by Unjel Masters unless accompanied by written orders duly signed by the officers named

Sarwadi Kariakar in behalf of H. H. the Maha Rajah.
Dewan.
Unjel Superintendent.

11. As the employment of expresses interferes greatly with the celerity and regularity of the ordinary Mails and is attended with expense, trouble and inconvenience, this mode of conveyance must be resorted to as sparingly as possible.

12. The above rules regarding expresses do not in any way affect the existing arrangements for the transmission of articles, &c. by periodical expresses for the use of the palace.

REGISTRATION OF LETTERS.

13. The fee for registration shall be 6 Chackrams. Only one receipt shall accompany every Registered letter. The addressee's signature will be obtained in the receipt and the receipt recorded in the office of delivery. If the sender is desirous of obtaining an acknowledgment from the addressee he must give his name and full address at the time of presenting the letter and pay 2 Chackrams in addition to the usual registration fee and p stage.

14. Letters containing a currency note or any portion thereof, postage or other stamps, cheques, hundi, bank note, bill of exchange or the like must be sent registered. It is considered expedient for the safety of currency notes in transit, that they should be sent in halves.

15. The sender of a registered letter is required to see that it is enclosed in a cover or envelope of a substantial kind fastened in a secure manner. Sealing-wax with a distinct impression (other than that of the current coin) is recommended for fastening the cover instead of or in addition to any other means of fastening.

NEWSPAPERS.

16. Packets of Newspapers weighing under 20 Tolahs will travel by the Letter Mail and those exceeding that weight by Banghy Mail.

BOOK AND PATTERN PACKETS.

17. Book and pattern packets must be packed in open covers.

18. Samples of seeds, drugs and such like articles which cannot be sent in open covers, may be packed in boxes or bags of linen or of other material, fastened in such a manner that they may be if necessary easily opened to enable the Unjel Officers readily to satisfy themselves of the nature of the contents.

19. A book packet may contain newspapers, paper, any binding, covering, mounting or other appurtenances of books or maps.

20 Proof sheets, marked as such on the outside under the signature of the sender, may be transmitted by Book post.

21. Press manuscripts intended for publication may also be transmitted by Book post provided that the packet bears on the outside above the address the superscription 'Press manuscript' and is addressed to the office of a newspaper.

22. Pattern packet may contain only *bona fide* trade patterns or samples of merchandise.

23. No packet may exceed 2½ feet in length or 1½ in width or depth. Packets exceeding the prescribed dimensions shall be treated as parcels and charged accordingly.

24. Packets may be registered and acknowledgments obtained for them on prepayment of 3 Chackrams for the former and 2 Chackrams for the latter.

PARCELS.

25. The sender of a parcel is required to see to its secure packing and sealing. Cloth, wax-cloth or tin is recommended for a covering, and if cloth or wax-cloth is used for this purpose the sender is required to seal it at intervals not exceeding 3 inches along the line of sewing.

26. The sender can claim a receipt from the Unjel Office for a parcel only if it is packed according to the instructions given above and no separate fee will be charged for the receipt.

27. If the sender desires to obtain an acknowledgment from the addressee, he must prepay the acknowledgment postage 2 Chackrams independently of the parcel postage.

MISCELLANEOUS.

28. Letters &c. must be posted at least half an hour before the time fixed for the closing of the mail. Letters &c. posted after that time, will be stamped 'Too late' and detained for the following day's mail. The time of the closing of the mail will be notified by the Unjel master at every station. Letters &c. that are to be despatched by mails during night must be posted before 6 P. M. except under special orders to the contrary from the Unjel Superintendent.

29. The hours of registration of letters and parcels at every Unjel office shall be from 7 to 10 A. M. and from 12 noon to 5 P. M. Letters and parcels intended for any mail will not be despatched by that mail unless presented half an hour before it is closed. In no case will they be received during the hours of despatch or receipt of mails,

30. Registered letters and parcels (whether paid or service) will be delivered only to the addressees in the absence of written instructions from them to the local Unjel Masters. Heads of offices and Departments are therefore desired to make the necessary arrangements either to receive service registered letters and parcels themselves, or authorize the local Unjel Master to deliver them to any one whom they may authorize for that purpose.

31. Unjel Peons are forbidden to deliver any letter or other article without requiring immediate payment of the amount due, or to deliver any registered letter or parcel without requiring the immediate signature of the receipt and acknowledgment.

32. Unjel Peons are not bound to give change. If the amount charged is not at once tendered, or if the receipts or acknowledgments are not at once signed and the Unjel Peons are subjected to detention, the letters &c. shall be taken back to the Unjel office for the next delivery.

33. Whatever postage is marked on a letter or other article, must be paid at once on delivery, after which, any complaint of overcharge may be made and will be duly attended to.

34. In all complaints of overcharge or unnecessary delay in delivering letters &c., the covers or envelopes bearing the Unjel Stamps must be presented for inspection.

35. Complaints against the Unjel office, certified as such under the full signature of the sender and addressed to the Unjel Superintendent, are not chargeable with postage.

36. Since Unjel Peons cannot deviate on any account from their regular course of delivery in their respective beats, persons residing far away from the Unjel offices if desirous of obtaining their letters &c. immediately on arrival of the mail, must send their own authorized messengers to the Unjel office to whom all covers, except those for which receipts are required, will be delivered.

37. Unclaimed letters &c. will be detained at the office of destination for 3 weeks, of which fact due notice will be given by the Unjel Master at every station, and after that period, they will be returned to the office of despatch for delivery to the sender.

38. Refused letters &c. will be immediately returned to the office of despatch for delivery to the senders, who will be required to pay any postage which may be due thereon.

39. It is forbidden to send by Unjel explosive, dangerous or offensive substances or material such as gun-powder, matches, percussion caps, salt-petre, indigo, glass, liquids, &c. or any article which either in itself (however packed) or by reason of insecure packing may be liable to injure the contents of the mail bags or the person of the Unjel officers.

40. No address is complete which does not contain the Unjel station from which delivery is intended and care should always be taken to write the name of the Unjel station as clearly as possible.

41. Persons changing their place of residence are particularly required to leave written instructions at the Unjel office of their previous residence and to send written instructions to the Unjel office of the place to which they may be going.

42. The Unjel Master at any Station or the person in charge of the Unjel office has power to refuse letters or other articles bearing the appearance of having been opened and reclosed or otherwise improperly dealt with unless the writer or sender thereof shall attest with his full signature that they were sent in that state. The refusal will be absolute in the case of registered letters and parcels.

43. Persons not belonging to the Department shall not be admitted into the interior nor permitted to examine the records of any Unjel office without the special permission of the Dewan, to whom or to the Unjel Superintendent application for information or redress must be made either in person or in writing by the party requiring the same.

HUZUR CUTCHERRY,
TREVANDRUM
28th June 1881.

V. RAMIENGAR,
DEWAN.

SCHEDULE No. 1.

Revised rates of Postage on Letters, &c. sent through the Sircar Unjel.

Rates of Postage on Letters.			Rates of Postage on Newspapers.			Rates of Postage on Book packets.			Rates of Postage on Pattern packets.			Rates of Postage on Banghy parcels.						
Not exceeding in weight.	Postage.		Not exceeding in weight.	Postage.		Not exceeding in weight.	Postage.		Not exceeding in weight.	Postage.		Not exceeding in weight.	For distance.					
													Not exceeding 30 miles.		Not exceeding 100 miles.		Exceeding 100 miles.	
	Fs.	Chs.		Fs.	Chs.		Fs.	Chs.		Fs.	Chs.		Fs.	Chs.	Fs.	Chs	Fs.	Chs.
½ Tolah ...	,,	1	10 Tolahs ...	,,	1	10 Tolahs ...	,,	1	10 Tolahs ...	,,	1	20 Tolahs ...	,,	1	,,	2	1	,,
1 do. ...	,,	2	20 do. ...	,,	2	20 do. ...	,,	2	20 do. ...	,,	2	50 do. ...	,,	2	1	,,	2	,,
2 do. ...	1	,,	30 do. ...	,,	3	30 do. ...	,,	3	30 do. ...	,,	3	100 do. ...	1	,,	2	,,	4	,,
3 do. ..	1	2	40 do. ...	1	,,	40 do. ...	1	,,	40 do. ...	1	,,	200 do. ...	2	,,	4	,,	8	,,
												300 do. ...	3	,,	6	,,	12	,,
For every additional Tolah.	,,	2	For every additional 10 Tolahs ...	,,	1	For every additional 10 Tolahs ...	,,	1	No pattern packets shall exceed 40 Tolahs			400 do. ...	4	,,	8	,,	16	,,
												500 do. ...	5	,,	10	,,	20	,,
												600 do. ...	6	,,	12	,,	24	,,
						Book packets exceeding 200 Tolahs will be charged at the parcel rates ...						Parcels exceeding 600 Tolahs will not be received at Unjel Offices.						

SCHEDULE No. 2.

Rates for Registration &c.

Registration fee.	Chackrams.
For each Letter	6
For each Book or Pattern packet	3
Acknowledgment of receipt from the addressee.	
For each Registered Letter, Book or Pattern packet ..	2
For each Parcel...	2

LIST OF UNJEL OFFICES IN TRAVANCORE.

Name of Office.	District in which situated.	Name of Office.	District in which situated.
Thovalay	Thovalay...	Shencottah	Shencottah
Poothapandy		Samburvadakarai ...	
Assamboo		Pooliaray	
Soosindram	Agasthiswaram	Coonathoor	Coonathoor
Mahadanapuram ...		Adoor	
Cottar		Chavaray	Karnagapally
Vadasery		Padanayerculangaray.	
Pulpanabapuram ...	Culkulam	Kristnapuram	
Theroovattar		Arepad	Kartigapally
Eraneal	Eraneal	Kayencoolum	
Colachel		Mavelicaray	Mavelicaray
Karingal		Pulickal	
Coolithooray	Velavancode	Chenganoor	Chenganoor
Puthukadai		Puthanamthattay ...	
Pattanam...		Koniyoor...	
Paracbalay	Neyattungaray	Tiroovalla	Tiroovalla
Neyattungaray ...		Aramoola...	
Poovar		Ambalapulay	Ambalapulay
Nemum		Polincoonoo	
Trevandrum	Trevandrum	Alleppey	
Karamanay		Alleppey Piravagay...	
Poothenchanthay ...		Shertalay	Shertalay
Pattam		Kalavoor	
Calacoottam		Areacootty	
Nedoovangad	Nedoovangad	Vycome	Vycome
Areanad		Theekenparavoor ...	
Ponmoodi		Paravoor	Paravoor
Pachai		Verapolay	
Vamanapuram ...		Yettoomanoor	...Yettoomanoor
Sherayingeel	Sherayingeel	Cottayam...	Cottayam
Attangal		Kedungoor	
Warkalay...		Changanachery ...	Chenganachery
Nadayara...		Kanjerapally	
Quilon	Quilon	Peermade...	
Paroor		Pala..	...Meenachell
Quilon Piravagay ...		Thodoovalay	...Thodoovalay
Kottarakaray	Kottarakaray	Moovattoopulay ...	Moovattoopulay
Anjel		Piravam	
Madathoorakany ...		Chalickavattam	Koonathoonad
Pathanapuram... ...	Pathanapuram	Parambavoor	
Kolathoorpulay ...		Alwaye	
Valookenparai... ...		Tiroovaloor	...Allengad
Poonaloor			

TRANSIT AGENCIES.

I. The Sircar Transit is a Temporary Establishment, and is laid between Trevandrum and Shoranoor, a distance of 195 miles.

II. It thus connects the Capital with the Madras Railway.

III. It is mainly intended for the convenience of the Public.

IV. The distance of 41 miles from Shoranoor to Karuvapudantha is done by bullock carts with posted bullocks. The rest of the journey is all by canoes.

V. The Comptrolling Officer is the Director of the Native Post (Unjel.)

VI. Rules concerning the Public are as follow:—

"PASSENGERS."

1. No pasenger is allowed to take his seat in any Boat or Carriage used for the Transit, without having paid his fare.* * Table I.

2. On payment of the fare, Tickets are issued to Passengers, who are required to show them to the Transit servants when demanded, and to deliver up to them before leaving the Transit.

3. Passengers not producing or delivering up their Tickets will be charged the fare from the place whence the Transit originally started.

4. Tickets are available only on the day of issue, except on special occasions.

5. The Tickets cannot be transferred.

6. Tickets having been issued the fare will not be refunded on any account.

7. Every person attempting to defraud the Government by endeavouring to evade the payment of his fare will be committed to the Magistracy.

8. No smoking is allowed in the boat, carriage or station.

9. Any Passenger found intoxicated committing a nuisance or wilfully interfering with the comfort of other Passengers will be liable to removal from the premises and to forfeiture of his fare.

10. Passengers should not carry dangerous goods in the Transit.

11. Any person found with dangerous goods in his possession will be removed from the premises and will forfeit his fare, in addition to his being responsible for any loss or damage caused by such goods.

12. More than ten Passengers are not booked in a single boat or more than eight in a carriage.

13. Any person can carry a child under 3 years of age without paying a separate fare; for every additional child, he shall pay $\frac{1}{4}$ of the fare, and get a separate Ticket.

14. Children above 3 and not exceeding 10 years of age are conveyed at half fares.

15. No pass will be given to lunatics, or persons suffering from contagious or loathsome diseases, or persons in a dying condition. If it is found that Tickets have been obtained for such persons by misrepresentation, such Tickets will be forfeited and the holders not allowed to enter the Transit.

16. On payment of the fare charged for 10 persons,* a single Passenger or group of Passengers, not consisting of more than 10 individuals, can engage the Transit for the whole or any portion of the line. Seats for the guard and the pay-distributing officer will, however, be reserved.

* 8 fares for a Carriage.

17. In such cases, previous notice should be given to the respective Transit-Masters as under,

At Trevandrum, before 9 A.M.
At Shoranoor, Do. Do.
At intermediate stations, 4 hours previous to the arrival of the Transit †

† Table IV.

18. Any passenger can carry his baggage, not weighing more than 300 Tolas, "free"; all baggage weighing more than 300 Tolas will be charged for the excess at the rate mentioned in Table II.

19. Passengers may carry with them a pet cat or a pet dog, free of charge. But no monkeys or troublesome cats or dogs, or snakes, will be allowed to be carried in the Transit on any account.

20. Passengers shall not carry dutiable goods in the Transit, and shall declare to the respective Transit-Masters that they carry no dutiable goods.

21. Any Passenger found with dutiable goods in his possession, will be committed to the Magistracy. The goods will be sold by Public Auction, and the proceeds appropriated to the Government.

22. To insure being booked, Passengers should be at the respective stations 30 minutes before the departure of the Transit.‡

‡ Table IV.

PARCELS.

23. Big and heavy Parcels as well as small ones will be received * and booked at all stations, provided the space required for them in the boat is available. A whole boat, however, cannot be loaded with Parcels. It is compulsory, that the place of destination of Parcels should be one where there is a Transit station.

* Table III.

24. Charges for Parcels, † can be paid, either at the booking station or the station where they are to be delivered.

† Table I.

25. Duplicate Receipt Notes will be given for all Parcels, which Notes the consignors are required to forward with advice to consignees. These receipts should be given up by the consignees or other agents, at the delivery station before the Parcels are delivered to them.

26. Parcels, charges of which are due, will be delivered over to the owners, only on payment of all dues.

27. The Government undertake to deliver the Parcels only at the stations.‡

‡ Table III.

28. On payment of charges for carrying, Parcels will be caused to be delivered at the place, where the owners desire, when practicable.

29. Parcels containing perishable articles, will only be carried at "owner's risk" and must be prepaid.

30. The Government will not be answerable for any loss, damage or delay of Parcels, caused by accidents.

31. Losses, damages or delays of Parcels, found to be occasioned by negligence or want of due attention on the part of any Transit servants, will be duly enquired into, and compensated, as far as may be practicable, at the cost of such servants and not otherwise.

32. Address of Parcels should invariably be in the Vernacular of this country, and should be written in distinct characters.

33. The address should also contain a statement, showing the general character of the contents.

34. To ensure safe delivery, Parcels should be carefully made up in wax-cloth, leather, or such other water-proof materials and should be sealed.

35. Dutiable Parcels will not be accepted for transmission; and it must be distinctly stated in the address, that the Parcels contain no dutiable goods.

36. Transit-Masters are empowered to examine, in the presence of the owner or his agent, any package which they reasonably suspect to contain goods in contravention of the rules.

37. Contraband goods, found in any package will be confiscated to the Sircar, and the party concerned will be sent to the Magistracy.

38. Dangerous Parcels will not be received for booking.

39. Jewellery, precious stones, silver and gold coins, &c. cannot be conveyed by the Transit.

40. Consignees are required to take charge of their Parcels within 5 days after their arrival at the station; if they are not so taken charge of, the respective Transit-Masters will issue a notice to the owners, in which will be mentioned among other particulars, the date within which the owners are required to take charge of them and the procedure that will be adopted for disposing of the Parcels, on the owner's failing to accept them within the notified date.

VII. Rates of charge and the time for despatching the Transit from different stations, are liable to be modified or altered at any time.

VIII. All instances of incivility, want of due attention, or any other irregularity on the part of the Transit servants, may be reported to the Head Office in the first instance.

IX. Further particulars can be obtained from the Head Office at the Huzur Cutcherry.

TABLE I.

Rates for Passengers.

Distance.	Rates from Trevandrum. To	Fanams.	Chackrams.	Rates from station to station.	Distance from one place to another.	Fare per passenger Fans.	Fare per passenger Chks.	REMARKS.
Miles.					Miles.			
28	Nadayara	2	1	Trevandrum ...	...	...	...	Thus the total distance of the line is 195 miles, and the fare per passenger for the whole line is Rupees 2.
40	Quilon	3	...	Nadayara	28	2	1	
81	Ambalapulay ...	6	...	Quilon	12	...	3	
90	Alleppey	6	2	Ambalapulay ...	41	3	...	
114	Vycome	7	3	Alleppey	9	...	2	
129	Cochin	9	2	Vycome	24	1	1	
154	Caroovoopadantha ...	10	2	Cochin	15	1	3	
175	Trichoor	12	1	Caroovoopadantha ...	25	1	...	
195	Shoranoor	14	...	Trichoor	21	1	3	
				Shoranoor	20	1	3	

From Alleppey to Cottayam, the distance is 12 miles; passage fare, Fanam 1. (Branch Transit.)

TABLE II.

Rates of Parcels.

Distance.	1 to 200 Tolas.		201 to 500 Tolas.		501 to 1000 Tolas.		1001 to 3000 Tolas.		3001 to 6000 Tolas.		6001 to 9000 Tolas.		9001 to 12000 Tolas.*	
	Fns.	ch	Fns.	ch	Fns.	ch	Fns.	ch	Fns.	ch	Fns.	ch	Fns.	ch
1 to 50 miles	...	2	1	...	2	...	4	...	6	...	8	...	10	...
51 ,, 100 ,,	1	...	2	...	4	...	8	...	12	...	16	...	20	...
101 ,, 150 ,,	1	2	3	...	6	...	12	...	18	...	24	...	30	...
151 ,, 200 ,,	2	...	4	...	8	...	16	...	24	...	32	...	40	...

* Above 12,000 up to every additional 3,000 Tolas the Rate is half of what is due for Parcels weighing from 1001 to 3,000 Tolas.

TABLE III.

The time when Parcels can be received for booking or can be delivered to owners at the different stations.

Stations.	Hours.
Trevandrum	6 A. M. to 11 A.M. and 3 P. M. to 7-30 P. M.
Nadayara	6 ,, ,, 8 ,, ,, any hour in the night
Quilon...	6 ,, ,, Noon ,, 2 P. M. to 6 P. M.
Alleppey	6 ,, ,, 11 ,, ,, 2 ,, ,, 10 ,,
Cottayam	6 ,, ,, 10 ,, ,, 3 ,, ,, 10 ,,
Cochin	6 ,, ,, 10 ,, ,, 1 ,, ,, 8 ,,
Caroovoopadantha ...	6 ,, ,, Noon ,, 3 ,, ,, 8 ,,
Trichoor	6 ,, ,, 10 ,, ,, 3 ,, ,, 10 ,,
Shoranoor	6 ,, ,, 9 ,, ,, Noon ,, 4 ,,

TABLE IV.

Shows the time when different Transits depart from or arrive at the Stations.
(The Government do not guarantee these times being kept to.)

Distance from Station to Station.	Stations.		* (A) Departure. A. M.	* (A) Departure. P. M.	* (A) Arrival. A. M.	* (A) Arrival. P. M.	‡ (B) Departure. A. M.	‡ (B) Departure. P. M.	‡ (B) Arrival. A. M.	‡ (B) Arrival. P. M.
Miles.										
"	Trevandrum		...	8–0	...	...	...	...	8–0	...
20	Nadayara	(b)	4–10	...	4–0	...	...	10–10	...	10–0
12	Quilon	(a)	...	3–0	10–0	...	...	6–0	10–0	...
41	Ambalapulay	(b)	6–10	...	6–0	...	...	6–10	...	6–0
9	Alleppey	(a)	...	6–0	10–0	...	...	3–0	...	2–0
24	Vycome	(b)	3–10	...	3–0	...	3–10	...	3–0	...
15	Cochin	(a)	...	8–0	...	2–0	...	8–0	6–0	...
25	Caroovoopadantha	(a)	noon	...	6–0	...	...	8–0	6–0	...
21	Trichoor		...	8–0	...	6–0	...	10–0	...	8–0
20	Shoranoor		...	...	3–0	...	...	2–0	...	...

If by any accident (A) or (B) fails to reach the Stations marked (a) before the time appointed for departure, the Transit thence will be nevertheless despatched at the appointed time.

No time for meals, &c., will be allowed for Passengers at Stations marked (b).

Branch Transit 12 Miles.		A. M.	P. M.
Alleppey	Dep.	...	11–0
	Ar.	6–0	...
Cottayam	Dep.	...	11–0
	Ar.	6–0	...

* (A) Stands for the Transit from Trevandrum to Shoranoor.
‡ (B) Stands for the Transit from Shoranoor to Trevandrum.

Statement showing the different rates charged by the Carnatic Carrying Company, Tinnevelly.

Description.	From Tinnevelly to Trevandrum and *vice versa*.						From Oliganacharry to Tinnevelly and Trevandrum and *vice versa*.						Remarks.
	Usual.			Special.			Usual.			Special.			
	Rs.	As.	P.	Rs.	As.	P.	Rs.	As.	P.	Rs.	As.	P.	
To Europeans for a whole Transit...	20	4	...	25	4	...	10	4	...	12	8	...	These rates are not invariable. Owing to the competition of other companies, the charges are sometimes reduced.
To Natives for a whole Transit. ...	15	4	...	20	4	...	7	10	...	10	4	...	
Do. Do. for a single passenger ...	2	...	...	2	8	...	1	...	...	1	4	...	
Parcels or goods for every 25 lbs. or 1 Maund.	...	8	...	...	...	...	...	6	...	...	...	...	
For a single passenger to mid-stations from Tinnevelly and Trevandrum	...	...	...	...	...	...	...	...	...	...	...	...	At the rate of five Pies per mile.

Table showing the rate chargeable on the Trevandrum and Thencausy lines by the Indian Goods Carrying Company.

Particulars.	From Tinnevelly to Trevandrum and *vice versa*.						From Tinnevelly & from Trevandrum to Oliganacharry.						From Oliganacharry to Tinnevelly and Trevandrum.			From Tinnevelly to Thencausy and *vice versa*.						Remarks.
	Ordinary.			Extra.			Ordinary.			Extra.						Ordinary.			Extra.			
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	
Whole first Class Bandy for Europeans.....	20	4	0	25	4	0	10	4	0	12	8	0	12	8	0	7	2	0	9	8	0	
Whole second Class for Europeans.....	15	2	0	20	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Whole first Class Bandy for Natives.....	15	4	0	20	4	0	7	10	0	10	4	0	7	10	0	4	2	0	6	2	0	
Passengers each.....	2	0	0	2	8	0	1	0	0	1	4	0	1	0	0	0	8	0	0	0	0	
For Parcels of 25 lbs. equal to 1 Maund.....	0	8	0	0	0	0	0	6	0	0	0	0	0	6	0	0	4	0	0	0	0	

At 5 pies each Passenger per mile for the intermediate stations between Oliganacharry and Tinnevelly.
At 6 Do. Do. Do. Do. Do. Do. and Trevandrum.

Statement of charges made by M. R. and Co., from Trevandrum to Tinnevelly.

Particulars.	From Tinnevelly to Trevandrum and from Trevandrum to Tinnevelly.						From Tinnevelly and Trevandrum to Oliganacharry.						From Oliganacharry to Trevandrum and Tinnevelly.			Remarks.
	Usual Bandy.			Extra Bandy.			Usual Bandy.			Extra Bandy.						
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	
1st Class Bandy for Europeans ...	20	4	0	25	4	0	10	4	0	12	8	0	12	8	0	
2nd Do. Do. Do. ...	15	2	0	20	4	0	0	0	0	0	0	0	0	0	0	
1st Do. Do. Natives...	15	2	0	20	2	0	7	10	0	10	2	0	7	10	0	
For each Native passenger ...	2	0	0	2	8	0	1	0	0	1	4	0	1	0	0	
Parcels for every 25 lbs. or 1 Md...	0	8	0	0	0	0	0	6	0	0	0	0	0	6	0	
For the intermediate stations from Oliganacharry to Trevandrum...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	At 6 Pies per mile.
For the intermediate stations from Oliganacharry to Tinnevelly ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	At 5 Pies per mile.

Directions for Vessels arriving at Alleppey.

1. The Commanders of ships are requested on the arrival of their vessels to deliver into the Master Attendant's Office a true and complete Manifest of all the goods and Merchandise laden on board of their vessels. A form of the Manifest required will be furnished for their guidance on application. Previous to any Ship or Vessel having any transaction with the shore, the Pass Register, and every other credential concerning their Ship or Vessel, must be delivered into the Master Attendant's Office. If the Ship or Vessel be in ballast, it is to be reported accordingly.

2. Goods landed, or attempted to be landed before the Ship is regularly entered, or which have not been entered in the Manifest shall be charged double duty. The same is applicable to goods exported under similar circumstances.

3. Applications for Port Clearances should be made between 10 o'clock A. M. and 1 P. M. the day previous to sailing, to enable them to be granted by 4 o'clock, after which hour none will be given. Applicants for Port Clearances should furnish the Custom House with an Export Manifest of all Cargo shipped on board their Vessels from this Port, specifying the names of the Vessels and Commanders, sorts of goods, marks and numbers, quantity or weight, shipper's and consignee's names and the names of the Port or Ports bound to.

4. Port Clearances will not be granted to Vessels until all demands on account of Boat-hire, &c. had been adjusted.

5. No shore Boats are permitted to put off to the shipping after sun-set unless in case of emergency, and by special permission of the Master Attendant.

6. Commanders of ships are strictly prohibited from throwing any ballast overboard in the roads. Boats for the purpose of landing the same will be supplied on application.

J. ROHDE,

MASTER ATTENDANT, ALLEPPEY.

Directions for Ships bound from the Southward, the Bay of Bengal, or Coromandel Coast to Alleppey in the S. W. Monsoon.

Ships bound to Alleppey, from any of the above mentioned places in the S. W. Monsoon, should follow the directions given by Horsburgh, for "Ships bound from the Bay of Bengal, to Bombay, or other places to the westward, during the S. W. Monsoon."

Having crossed the Equator well to the westward of the Maladive Islands (68°E.) a ship should steer North until in the Latitude of 9° 30′. She should then run due East for Alleppey, making an allowance for a 3 knot southerly current after passing the parallel of Kalpenny Island.

Alleppey Flagstaff is in Latitude 9° 29′ 48″ N. and Longitude 76° 18′ 45″ E. by Lieut Selly of the Indian Navy measured from Bombay—the Trigonometrical Survey places it in Longitude 76″ 23′ E. The anchorage in the roads during the S. W. Monsoon is with the Light House from N. E. to E. N. E. in five or 6 fathoms water. In the fair season from October to May, vessels may anchor in 3 or 4 fathoms with the Light House bearing E. by N.—the soundings are very regular.

Ships from Colombo or Tuticorin bound for Alleppey in the S. W. Monsoon should, on leaving Colombo roads, be in good sailing trim, and have good sails bent and be prepared to encounter bad weather.

From Colombo roads, a W. N. Westerly course should be steered close hauled for the Coast of Tinnevelly. Should the wind have sufficient southing in it, advantage should be taken of it to round Cape Comorin well to the southward. After rounding which, it often happens that a Ship will carry the southerly wind all the way up the Coast, at all events, a ship which sails moderately well by the wind, after having rounded Cape Comorin will always be able to make the passage to Alleppey or Cochin in 8 or 10 days, there being often a favourable current along the Coast to the Northward with very often a slant of wind from the South, and a ship having good sails bent and taking every advantage of the shifts of wind will be able to make a much better passage and with less wear and tear than by the Southern route.

A large ship coming from the Northward ought not to come under 7 fathoms if drawing much water, until the Flagstaff or Light House bears to the Eastward of S, E., as there are some shoal patches with only 4 fathoms on, in shore of these soundings. In like manner, vessels coming from the Southward should attend carefully to the lead when in with the land, and not come under 13 fathoms off Quilon, which is the depth close to this dangerous reef; to the Northward of Quilon reef, the Coast may be approached to 7 fathoms.

Alleppey may be known from the offing by its Light House erected close to the Flagstaff, the light from which was first exhibited on the night of the 28th March 1862. The light is of the holophotal description, and is kept burning every night, from the dopature of day light to the return of the same in the morning. It is revolving, producing a bright flash once in every minute and is visible in ordinary weather 20 miles.

Ships may procure water from a well at the beach, and good vegetables and fruits can also be obtained generally in abundance. Fish is plentiful, and of the be t description and variety, and other supplies equally abundant.

In the N. E. Monsoon or fair season from November to April the weather is favourable for proceeding to or from Colombo. The N. E. Monsoon sets in about the end of October or beginning of November, generally with thunder, lightning and heavy rain from the land for a few evenings—by the end of November the weather is fine, with regular land and sea breezes all along the Malabar Coast. The land wind off Quilon blows with considerable force usually setting in about 10 P. M. cotinuing during the night and up to 10 or 11 A. M. when it dies away, and is followed by the sea breeze, from W. to N. W. veering to north until the evening.

KUNNYACOOMAREE or CAPE COMORIN by the great Trigonometrical Survey is in Lat. 8° 4′ N. Long. 77° 36′ 45″ E. Lieuts. Hethersay, Powel and Selly, late Indian Navy and Mr. Franklin R. N., place it 4 miles further westward viz: 77° 32′ 30″ E. It is high water at the Cape on full and change 0·30 P. M. The Cape is low, to the S. E. of the point and within a mile of it, is a high Rock with two others adjoining on which the sea breaks. Near the point to the Westward is a Pagoda and a little to the Westward of it is the Residency Bungalow. About 4 miles N. W. ¼ N. from the Cape stands a high Conical Hill, which is the first land seen in coming from the Southward, and is the most Southern of the Ghaut Mountains. The Coast is safe to approach to 10 fathoms. There is generally a high surf breaking along the Beach but in coasting along, it is better not to come under 22 fathoms which is the depth about 5 miles off shore particularly during the night and when in the vicinity of the Crocodile Rock.

West a little northerly from Cape Comorin distance 16 miles, lies the Crocodile Rock upon which the sea does not always break being covered at high water—it has 16 and 17 fathoms close to.

CUDDEAPUTNUM POINT bears from the Rock N. E. ¼ N. distance 2¾ miles. Adunda Islet on the same bearing, distance 1½ miles and Kotah Islet N. by W. ¾ W. a little over 1¾ miles. There is a safe passage between the Crocodile Rock and these Islets, by keeping rather closer to the Crocodile. There is also a passage between those Islets and Cuddeaputnum Point, but a good look out should be kept from the masthead in passing

through either, as the Crocodile and the dangers in the inner passage cannot be seen from the deck at high water. The Crocodile is in Lat. 8° 5′ 30″ N. Long. 77° 16′ 20″ E. Cuddeaputnum Point is steep and like the neighbouring shore has a red appearance. A light is now exhibited from the point on a square built masonry tower.

COLACHIL or COLACHEL Toray five miles N. W. from Cuddeaputnum Point is the rising Port of Colachel; there is a Church and a Flagstaff on the beach, Lat. 8° 10′ 45″ N. Long. 77° 13′ 30″ E. The anchorage in the roads is in from 8 to 8½ fathoms. Four small Islets near the beach afford shelter to the cargo boats shipping Coffee or other produce, a ship therefore calling here to load, should anchor to *leeward*, so as to give the boats the greatest facility for reaching the ship with their cargo dry. A Red Buoy marks a rock on which one of the Steamers swung shortly after coming to an anchor, to load coffee in 1873, but it is inside the foul ground line as laid down in Capt. Selby's chart of this Coast and it is the latest survey 1850 and 51. It is possible that steamers could find a safe anchorage inside of the rocks above water off this Port. This could be easily ascertained by having the ground carefully swept in order to ascertain whether there is foul ground inside of them, and in the passage North of them, also if a safe entrance is to be found to the southward of them. If the examination is favourable and there is sufficient room for a Steamer to swing round when inside, the advantage to Government and all concerned will be complete. The gap between the two rocks could at little cost be filled up with Beaton if necessary. If there should not be room to swing, the ground being otherwise free of rocks, it would only be a question of moorings head and stern. Ships' Boats should never attempt to land on any part of the Coast from Cape Comorin up to Quilon, as there is at all times a heavy surf on the Beach.

TENGAPUTNUM—About 5 miles N. W. by W, from Colachel is the town of Tengapatnum Lat 8° 13′ 30″ Long. 77° 10′ E. Off the mouth of the river (south of it) is the Island of Inniyelpan-par or Eniam having a church and other buildings on it—there are 5 other Islets with rocks above and under water near to it. The river is navigable for boats in the rainy season from June to October for some distance in-land. A considerable trade, principally in saltfish, is carried on from this place and other villages along the Coast with Ceylon.

COVALUM or RUTTRA POINT in the charts, is higher than the adjoining low land, from which it runs up terminating in a high Bluff. There is a small Bungalow on the top of it which may be seen in passing. The Coast between Tengapatnum and this is bold to approach having 18 to 20 fathoms 2 miles off shore.

TREVANDRUM or TEERUVANANTAPOORUM. The seat of the Government and Capital of the Kingdom of Travancore is about 2½ miles East from Shunggoomoogum on the sea Beach. The

Fort cannot be seen from the sea, but a Flagstaff* stands about the centre of it opposite the palace, another further to N. E. is at the British Residency; on a Hill to the North of the Fort stands the Observatory and can be distinctly made out in passing by its three Domes. Very few public Observatories in Europe have been so well found in Instruments and all by the most celebrated makers. It is in Lat. 8° 30′ 35′ N. and Long. 77° E. The country around is extremely beautiful and variegated. East from Trevandrum about 7 miles is a remarkable round Conical Hill called Namum, or Bringal Hill in the charts, and forms a good mark for this part of the coast being easily distinguished from the other hills laying like it, between the Ghauts and the Coast. The Ghauts here are very high rising over 6,000 feet.

Anjengo or Unchee Tynkel. The Fort is Lat. 8°39 40″ N. and Long. 76° 45′ 15″ E.—once a place of considerable importance and the ealiest settlement of the late Hon'ble East India Company on the Malabar Coast. Ormé the Historian was born here, and here resided Elizabeth Draper to whom Sterne addressed his letter to Eliza. The first British Resident to the Court of Travancore, John Toller, died and was buried here in 1777. The Fort was deserted some time prior to the commencement of the present century, the lower mast of the old Flagstaff still stands on the North Western angle of the Fort. The town is to the North of it, and a large Roman Catholic Church with some ancient monuments principally Dutch; but the place has a forsaken appearance. It is not easily distinguished from the offing, being hid by cocoanut trees. There is generally a heavy surf rolling in on the shore, and the place offers no inducement for a ship to anchor, fresh water not being procurable, and the anchorage inside of 10 fathoms foul and rocky.

Wurkulla. Immediately to the North of the Anjengo River rises the Wurkulla Cliff to about 200 feet, extending along the Coast to the Northward 6 miles. From thence an inland navigable water communication extends by means of canals, the large estuaries at Quilon, Alleppey and Cochin, up to Chowghaut a distance of over 130 miles, and at a trifling cost could be made so to the Madras Railway Station at Tiroor 18 miles distant; as during the S. W. Monsoon cargo b ats go to that point on the Madras Railway. The Wurkulla Cliffs are now tunnelled through, and connect this water communication with Trevandrum from whence there is a canal to Wurkulla, being for the most part a natural Backwater and separated from the sea by a sand bank varying from a few yards to 5 miles in breadth, and upon which all the Sea Port Towns of the Coast are situated. The estuaries too, carry considerable depths throughout and in many parts reach far inland, into which all the watershed of the country is received the rivers being more or less navigable for

* Since destroyed by lightning.

considerable distances inland. Travancore has thus rare natural facilities to the developement of her wealth and commerce which few other countries possess, and no system of Railways could attain to.

QUILON. The Flagstaff in Lat. 8° 53′ 30″ N. Long. 76° 36′ E. by Lieut. Taylor I. N., a place of considerable importance in the time of the Portuguese and Dutch, and also during the Honorable East India Co's Government of India. A considerable Military force was kept up here until 1832, when the station was reduced to one Regiment. It exported a considerable quantity of cloth and indigo, but this branch of industry, and the general trade of the place has much fallen off. The point near the Flagstaff runs out a little in the sea, and is higher than the Coast North and South of it. S.E. of the Point, Two Buoys, one red and the other Black with Staves and Baskets are placed during the fine weather viz; 15th October to 15th May to show the safe channel between the Reefs. Vessels should keep well out until Factory Chimney bears N. E. then head for same between the Buoys and anchor in 4½ to 5 Fathoms when Tangacheri outer point bears W. N. W. When the Buoys are lifted Vessels should anchor with Flagstaff N. to W. by E. in 8 to 10 fathoms. A small flagstaff 75 feet in height, has been erected close to the Factory Chimney for signalling to Vessels in Port The old flagstaff at Tangacheri being too distant for quick communication.

Great caution is necessary in approaching this part of the coast, as an extensive reef and detached rocks stretch from the South of the point 3 miles to seaward and 7 miles North to Ivoker or Ibic River. A ship therefore in passing or working along the coast should keep the lead going, and not come under 12 fathoms, as that is the depth close to this dangerous reef. With a fair wind and not bound to any part of the coast, 22 to 23 fathoms would be prudent soundings to preserve from Cape Comorin to the North of the Quilon ree, as these soundings will carry a ship well clear of the Crocodile Rock. A light house is being built on Cadea Patnum Point to mark the vicinity of the Crocodile danger, but "the Lead, Latitude and Look out" should never be relaxed, particularly in the vicinity of dangers and when standing in for the land.

The ship "Lady Hodgkinson" from England bound to Bombay with Troops, and a valuable cargo, on the forenoon of the 22nd of December 1858 (the finest month in the year) while standing along shore to the Northward with the land wind and smooth water, ran on the *inside* of the Quilon Reef and became a total wreck. It was said a leadsman was in the chains, if so, the lead must have been over-hove, as the ship was not more than 800 yards from the shore and for sometime in little more than her own draft of water.

The coast from Ivika River North to Alleppey is fringed with cocoanut trees and is safe to approach to 7 and 8 fathoms 3 or 4 miles off shore.

PORCAUT. Porcaut and in the old charts Porca is in Lat. 9° 21′ 35″ N. Long. 76° 23′ E:—was a place of considerable importance in the time of the Portuguese and afterwards of the Dutch. The factory was washed away by the sea in 1742, a canal running with a few yards of the beach connects the place with the Backwater. Off this place, is the present northern limit of the remarkable smooth water for which Alleppey has been so long celebrated. Indications of shifting its locality continue as the mud bank off Alleppey appears to be increasing. The change will not, however, be so sudden as not to admit of ample notice being transmitted to Navigators and all interested in the trade of the coast.

CHETTICAUD, a village 3¼ miles North from Alleppey Lat. 9° 32′ 33″ North Long. 76° 23′ 10″ East, is at the Northern limit of an extent of smooth water which has been observed forming for several Monsoons, presenting the same general features as that now at Porcaud. To the Southward of the village, the sea breaks in 5 to 6 fathoms in shore of which it is calm with a soft bottom. From a remote period, Alleppey has been known to Navigators as a natural harbour of refuge, and the following account of it is extracted from Penkerton's East Indies. "Capt 'Cope says 'Mud Bay is a place that I believe few can parallel 'in the world. It lies on the shore of St. Andrea about half a 'league out in the sea, and is open to the wide ocean, and has 'neither Island nor Bank to break off the force of the billows, 'which come rolling with great violence in all other parts of the 'Coast, in the South West Monsoon, but on the Bank of Mud, 'lose themselves in a moment, and ships lie on it as secure as in 'the best harbour without motion or disturbance."

The centre of this smooth water anchorage, is now 9½ miles to the South of the Light House and the following directions are published for the guidance of Marinors seeking shelter in that safe anchorage.

The anchorage is marked by a chequered Black and White Buoy in 4½ Fathoms low water spring tides.

This buoy is removed on the 1st November every year and replaced during May.

Ships running for the anchorage should, after sighting the Buoy, keep along in 7 fathoms until it bears well to the Eastward, when they can run in and anchor to leeward either to the westward or in shore of it, in 5 to 3 fathoms of water, taking care to give the moorings of the Buoy a clear berth.

During heavy gales in the S. W. Monsoon the sea breaks in 6½ fathoms West of the Buoy; inside of this, it is at once calm. The bottom is soft mud and the soundings very even and regular. A quarter of a mile inside the Buoy there is four, gradually shoaling to three, two and one fathoms 60 yards from the Beach.

In coming to an anchor the Officer in charge should see that the anchor is clear and the chain stopped up clear of the stock, and to let go only after the ship has gathered good stern

way. If the ship has put in distress, or is to remain any time, the whole cable should be given.

Severe gales of wind are liable to happen on the Coast in April, May and June, also in October and November; a careful attention to the Barometer, particularly if the maximum and minimum pressure be daily registered, will always give sufficient warning of the approach of these storms, to enable ships on the Coast or in Cochin roads to seek shelter at Narakal or on the Mud Bank 9½ miles south of Alleppey. The S. W. Monsoon sets in at Alleppey generally in the beginning of June from N. W. and blows with great violence attended with thunder and lightning and rain. For some years back the Monsoons have not been so regular and less rain has fallen than usual probably from the large tracts of forests felled and immense grass fires.

The maximum height of the Barometer at Alleppey occurs at 9—40 A. M. and P. M. and the minimum at 4 A. M. and 4—40 P. M.

The general direction of the Wind during the S. W. Monsoon at Alleppey is from W. N. W. to N. W.

JOHN ROHDE.
Master Attendant Alleppey.

Rules for the better Regulation of Boat service at the Ports of Colachel and Quilon sanctioned by His Highness the Maha Rajah under date the 7th Kartigay 1054 / 21st November 1878.

1. An Officer to be styled "Boat Master" shall have control over all Boats and Crews plying in the Port.

2. For the purposes of carrying out these Rules and for those purposes only, the Boat Master shall exercise the powers of a Sub-Magistrate.

3. Where breaches of these Rules require a higher punishment than is awardable by a Sub-Magistrate, such cases shall be referred to the Magistrate for disposal.

4. From and after the 20th Kartigay 1054 / 4th December 1878, no boat shall be permitted to carry goods or passengers from or to any ship or vessel at the Port, unless such boat has been registered and numbered, and the owner has taken out a license in the manner hereinafter mentioned.

5. If any person who has not registered and numbered his boat, or taken out a license shall use a boat for the aforesaid purpose, such person shall on conviction, be liable to a fine not exceeding 50 Rs. or in default of payment to imprisonment not exceeding 90 days.

6. Whenever the owner of any boat wishes to take out a license he shall present in person to the Boat Master an application in writing specifying the dimensions of his boat, the number of the crew and the quantity of cargo or number of passengers it is to be permitted to carry.

7. The Boat Master shall on receipt of such application, inspect the boat and on being satisfied that it is seaworthy, he shall call upon the owner to sign a declaration that he comprehends and consents to conform to these rules. He shall then register the boat according to form (A) annexed.

8. A fee of 2 Rupees shall be paid for registering every boat.

9. The owner of every registered boat shall have granted to him a license according to form (B) annexed.

10. Every registered boat shall bear on a conspicuous part of it, the number mentioned in the register. The number shall be cut on a white ground not less than 6 inches in length and shall be painted black in English and Malayalum. And if any owner should refuse to keep cut and painted such number or should hide or obliterate it, such owner shall on conviction, be liable to a fine not exceeding 25 Rupees or in default of payment to imprisonment not exceeding 45 days.

11. If any person who is not the boat owner shall be guilty of or assist in, altering or erasing the number, he shall, on conviction, be liable to a fine not exceeding 25 Rupees or in default of payment, to imprisonment not exceeding 45 days. If any person fraudulently paint or cause to be painted or

counterfeited upon any boat, not having been duly registered, any number, every such person shall on conviction be liable to a fine not exceeding 50 Rupees, or in default of payment, to imprisonment for a term not exceeding 90 days and every such boat shall be confiscated.

12. The boats required for landing or shipping cargo or passengers shall on application be supplied by the Boat Master.

13. All boat hire for landing or shipping cargo or passengers, shall be paid in advance according to the rates given in the annexed schedule (C) which may be revised from time to time under sanction of the Dewan.

14. The ordinary hours for boats to ply will be between 5 A. M. and 6 P. M.

15. No boat will be permitted to take off or land goods or passengers except within the proscribed limits of the Port. And any boatman or owner taking off or landing goods or passengers beyond such limits shall, on conviction, be liable to a fine not exceeding 25 Rupees, or in default of payment to imprisonment not exceeding 45 days.

16. Two-thirds of the measurement tonnage of each boat shall be the maximum quantity of cargo it shall carry. And the number of passengers it shall take in shall be according to the following scale. Boats carrying one to two tons, 6 Europeans or 8 Natives. Boats carrying over two tons, for every ton in excess, 4 Europeans or 5 Natives. And if any boat be loaded with passengers or cargo beyond what is specified above, the Tindal of such boat shall be liable to a fine not exceeding 5 Rs., or in default of payment to imprisonment not exceeding 8 days; and every other person who shall be guilty either as principal or accessory of the like offence after having been duly warned by the Tindal shall be liable, on conviction, to a fine of 10 Rupees or in default or payment, to 16 days' imprisonment for every surplus passenger or candy of goods.

17. Each boat shall have the full complement of rowers entered in the Boat Master's Office. Boats loaded with two tons and under shall have one steersman and 4 rowers. Boats carrying over two tons for every ton in excess one additional rower and any owner allowing his boat to ply without the regulated complement of men will be liable to a fine not exceeding 25 Rupees, or in default of payment to imprisonment not exceeding 45 days.

18. There shall be a general descriptive Register (form D) kept of all competent Tindals and able bodied rowers who are registered as crews of boats, and each Tindal or rower shall be furnished by the Boat Master with a metal plate bearing his No. in the general register which metal plate shall be produced whenever demanded.

19. And if any boatman serving in any such licensed boat shall by wilful neglect, refusal, or desertion of duty, cause impediment to the service of such boat, he shall be liable on

conviction, to a fine not exceeding 10 Rupees or, in default of payment, to imprisonment not exceeding 16 days or in aggravated cases to corporal punishment not exceeding 12 lashes, and for a repetition of the offence, or if in any case life may have been endangered, he shall be liable to receive such increased punishment as the nature of the offence may warrant.

20. All boats shall carry such number of passengers or such quantity of cargo as has been specified in Rule 16; any refusal to take such passengers or cargo will subject the owner to loss of hire and suspension of License.

21. All owners of boats shall submit their boats to the inspection of the Boat Master, whenever he calls upon them to do so; and they shall likewise carry out such repairs to the boats as may be ordered; any refusal to attend to such order shall subject the owner to the suspension of his License which will be entirely withdrawn should such refusal be continued for one month.

22. Whenever a boat becomes unseaworthy, the License will be withdrawn.

23. Whenever a License is withdrawn, the Boat Master shall obliterate the number.

24. Should the cargo be damaged by the carelessness of the boat owners or of the men employed by them, the owners shall be held responsible for the cargo so damaged and likewise for any plunder or theft of the cargo during transit. If goods be damaged by surf in spite of all diligence on the part of the crew, the owners of goods shall bear the loss.

25. For goods damaged by rain, the boat owners shall not be held responsible. Merchants or owners of goods shall provide tarpaulins when necessary.

26. All disputes regarding boat hire or any other matter connected with the boat service between shippers or passengers and boat owners or boatmen shall be decided by the Boat Master.

27. Transfer of boat from one owner to another shall be duly registered in the Boat Master's Office within one week of such transfer; in default, the original owner shall be liable to a fine not exceeding 10 Rupees or in default of payment to imprisonment not exceeding 16 days.

28. Boat owners refusing to let on hire boats for which Licenses have been granted, or allowing their men to ply boats beyond the prescribed time, or landing or shipping cargo without the Boat Master's permission, or otherwise failing to conform to the above rules, shall on conviction, be liable to a fine not exceeding 50 Rupees, or in default, to imprisonment not exceeding three months.

29. The boats shall be so told off for work from day to day, as to prevent undue advantage to the owners of some and undue loss to the owners of others.

30. The above rules shall be considered applicable to catamarans also.

31. The above rules are not to be considered to interfere with ships' boats or pleasure boats taking off or landing passengers or their baggage or ships' stores, all of which however must be embarked or debarked within the limits of the Port and also during the prescribed hours only.

32. Should the owner of a registered Boat desire the cancelment of the Registration, he shall give a month's notice in writing to the Boat Master who shall on the expiry of the term cause the Register number to be obliterated and enter the cancelment in the Register Book.

(Signed) N. NANOO PILLAY,

Dowan.

Huzzur Cutcherry,

Trevandrum, 10th Kartigay 1054. / 24th November 1878.

FORM A.

Register of Licensed Boat belonging to the Port of

No. of Boat in the Register.	Name of owner.	Place of residence of owner.	Occupation of owner.	No. of Crew.	Capacity of Boat	Dimensions in length and thickness.	Date of License.

Signature of Boat Master.

FORM B.

I hereby permit to use the boat hereinunder specified at the Port of under the restrictions and subject to the penalties laid down in the Rules sanctioned by the Government under date the 24th November 1878. *I have on personal inspection found the said boat to be sound and seaworthy.*

No. in Register.	Date of Registry.	Dimensions.		Capacity of Boat.	No. of passengers without Cargo.	No. of Crew.	Names of Crew.	Remarks.
		Length.	Thickness.					

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Signature of Boat Master.

C.

Schedule of Boat hire for the Port of Colachel and Quilon.

No.	Articles.	Boat hire. Chs.	Boat hire. C.	Remarks.
1	Coffee in bags each weighing between 1 and 2 cwts.	2	...	
2	Tamarind per bundle	2	8	Each Bundle not exceeding 3 cwts.
3	Fish por 4 bundles	9	...	
4	Jaggery per 3 bundles	9	..	
5	Hides per bale	7	...	
6	Cotton twist per bale	6	...	
7	Long cloth per bale	6	...	
8	Paper and gunnies per bale	6	...	
9	Provisions and Oilman stores per cask ...	6	...	
10	Do. Do. per case ..	3	...	
11	Liquors per 12 bottles	0	12	
12	Paddy and other grains per bag	2	...	
13	Tea por chest	4	...	
14	Spiee per chest	14	...	
15	Arocanuts per bag	2	...	
16	Laurel nut Do.	2	...	
17	Crockery per box	2	...	
18	General cargo per cwt.	2	...	
19	Timber logs per candy	4	...	
20	Planks per corge	28	...	
21	Do. double per corge	56	...	
22	Cocoanuts with husk per 1000	36	...	
23	Do. without Do. Do.	15	...	
24	Copra per bale	8	...	
25	Ginger Do.	8	...	
26	Turmeric Do.	8	...	
27	Coir per bale	10	...	
28	Iron, Copper & other metals per candy ...	8	...	
29	Europe twist per bale	4	...	
30	Silk cases each	2	...	
31	Umbrellas per box	4	...	
32	Crackers Do.	4	...	
33	Jars per 100	35	...	
34	Proserves per chest	2	...	
35	Paddy per 100 Parahs	8	...	
36	Wheat and other grains per candy ...	8	...	
37	Passengers per head	4	...	
38	Ballast per ton	14	...	

Half hire to be added when a boat is used on Sundays, or beyond the hours specified in Rule 14 during ordinary days.

Half the above rates for Pattamars

Rates of hire for Boats.

				Chs.	Ships.	Chs.
Single Boat with 6 oars in fair weather to Pattamar				10	Do.	20
Do.	4 Do.	Do.	Do.	8	Do.	14
Do.	3 Do.	Do.	Do.	7	Do.	12

Night fair weather double the above rates and night foul weather four rates.

A Boat detained over 1½ hours double boat hire, over 3 hours 4 rates and so on.

Boats detained alongside after 6 P. M. double boat hire in all such cases will be charged to the ships.

FORM D.

Register of able bodied Boatmen of the Port of

General No.	Date of Registry.	Name of Boatman.	Age.	Place of residence.	Occupation.	Remarks.
						Tindals should be distinguished from the rest by a remark in this column.

Signature of Boat Master.

BOAT RULES.

For the Port of Alleppey sanctioned by His Highness the Maha Rajah.

1. An Officer to be styled "Boat Master" shall have immediate control over all Boats and Crews plying in the Port.

2. He shall be subject however to the control of the Master Attendant.

3. For the purposes of carrying out these Rules and for those purposes only, the Boat Master shall exercise the powers of a Sub-Magistrate.

4. Similarly the Master Attendant shall have the powers of a Magistrate.

5. Where breaches of these Rules require a higher punishment than is awardable by a Sub-Magistrate, such cases should be referred to the Magistrate for disposal.

6. From and after the 20th Instant, no Boat shall be permitted to carry goods or passengers from or to any ship or vessel at the port, unless such boat has been registered and numbered, and the owner has taken out a licence, in the manner hereinafter mentioned.

7. If any person who has not registered and numbered his boat, or taken out a license, shall use a boat for the aforesaid purpose, such person shall on conviction be liable to a fine not exceeding 50 Rupees, or in default of payment to imprisonment not exceeding 90 days.

8. Whenever the owner of any boat wishes to take out a license, he shall present in person to the Master Attendant an application in writing specifying the dimensions of his boat, the number of the crew, and the quantity of cargo or number of passengers it is to be permitted to carry.

9. The Master Attendant shall on receipt of such application, inspect the boat, and on being satisfied that it is seaworthy, he shall call upon the owner to sign a declaration that he comprehends and consents to conform to these rules. He shall then register the boat according to form (A) annexed.

10. A fee of two Rupees shall be paid for registering every boat.

11. The owner of every registered boat shall have granted to him a license according to form (B) annexed.

12. Every registered boat shall bear on a conspicuous part of it the number mentioned in the Register. The number shall be cut on a white ground not less than 6 inches in length and shall be painted in black English figures on one side and in Malayalum figures on the other. And if any owner should refuse to keep cut and painted such number or should hide or obliterate it, such owner shall on conviction be liable to a fine not exceeding 25 Rs. or in default of payment to imprisonment not exceeding 45 days.

13. If any person who is not a boat owner shall be guilty of or assist in altering or erasing the number, he shall, on conviction, be liable to a fine not exceeding 25 Rs. or in default of payment to imprisonment not exceeding 45 days. If any person fraudulently paint or cause to be painted or counterfeited upon any boat, not having been

duly registered, any number, every such person shall, on conviction, be liable to a fine not exceeding 50 Rupees, or in default of payment to imprisonment of either description for a term not exceeding 90 days; and every such boat shall be confiscated.

14. The boats required for landing or shipping cargo or passengers shall, on application, be supplied by the Boat Master.

15. All boat hire for landing or shipping cargo shall be paid in advance according to the rates given in the annexed Schedule (C) which shall be revised from time to time under the sanction of the Dewan.

16. The ordinary hours for boats to ply will be between 5 A. M. and 6 P. M.

17. No boat will be permitted to take off or land goods or passengers except within the prescribed limits of the Port. And any boatman, or owner taking off or landing goods or passengers beyond such limits shall, on conviction, be liable to a fine not exceeding 25 Rupees or in default of payment to imprisonment not exceeding 45 days.

18. Two-thirds of the measurement tonnage of each boat shall be the maximum quantity of cargo it shall carry. And the number of passengers it shall take in shall be according to the following scale:

Boats carrying one or two tons, 6 Europeans or 8 Natives.

Boats carrying over two tons, for every ton in excess, 4 Europeans or 5 Natives.

And if any boat be loaded with passengers or cargo beyond what is specified above, the Tindal of such boat shall be liable to a fine not exceeding 5 Rupees, or in default of payment to 8 days' imprisonment; and every other person who shall be guilty either as principal or accessory of the like offence, after having been duly warned by the Tindal shall be liable on conviction to a fine of 10 Rupees or in default of payment to 16 days' imprisonment for every surplus passenger or candy of goods.

19. Each boat shall have the full complement of rowers entered in the Master Attendant's Office. Boats loaded with two tons and under shall have one steersman and 4 rowers. *Boats carrying over two tons for every ton in excess one additional rower.** And any owner allowing his boat to ply without the regulated complement of men will be liable to a fine not exceeding 25 Rupees or in default of payment to imprisonment not exceeding 45 days.

20. There shall be a general descriptive Register (form D.) kept of all competent Tindals and able-bodied rowers who are registered as crews of Boats and each Tindal or rower shall be furnished by the Master Attendant with a metal plate bearing his No. in the general Register which metal plate shall be produced, whenever demanded.

21. And if any boatman serving in any such licensed boat shall by wilful neglect, refusal or desertion of duty, cause impediment to the service of such boat he shall be liable on conviction to a fine not exceeding 10 Rupees or in default of payment to 16 days' imprisonment or in aggravated cases to corporal punishment not exceeding 12 lashes; and for a repetition of the offence or if in any case life may have been endangered, he shall be liable to receive such increased punishment as the nature of the offence may warrant.

* Modified by notification dated 20th June 1876.

22. All boats shall carry such number of passengers or such quantity of cargo as has been specified in Rule 18. Any refusal to take such passengers or cargo will subject the owner to loss of hire, and suspension of license.

23. All owners of boats shall submit their boats to the inspection of the Master Attendant or the Boat Master, whenever he calls upon them to do so; and they shall likewise carry out such repairs to the boats as may be ordered. Any refusal to attend to such order shall subject the owner to the suspension of his license which will be entirely withdrawn should such refusal be continued for one month.

24. Whenever a boat becomes unseaworthy the license will be withdrawn.

25. Whenever a license is withdrawn, the Master Attendant or Boat Master shall obliterate the number.

26. Should the cargo be damaged by the carelessness of the boat owners or of the men employed by them, the owners shall be held responsible for the cargo so damaged, and likewise for any plunder or theft of the cargo during transit. If goods be damaged by surf in spite of all diligence on the part of the crew, the owners of goods shall bear the loss.

27. For goods damaged by rain boat owners shall not be held responsible. Merchants or owners of goods shall provide tarpaulins when necessary.

28. All disputes regarding boat hire or any other matter connected with the Boat service between shippers or passengers, and boat owners or boat men shall be decided by the Boat Master or in particular cases by the Master Attendant whose adjudgment shall be final.

29. Transfer of boat from one owner to another shall be duly registered in the Master Attendant's Office within one week of such transfer; in default, the original owner shall be liable to a penalty not exceeding 10 Rupees.

30. Boat owners refusing to let on hire boats for which licenses have been granted, or allowing their men to ply boats beyond the prescribed limits or time, or landing or shipping cargo without the Boat Master's permission, or otherwise failing to conform to the above rules, shall on conviction be liable to a fine not exceeding 50 Rupees; in default, to imprisonment not exceeding 3 months.

31.* The boats shall be so told off for work from day to day as to prevent undue advantage to the owners of some and undue loss to the owners of others.

32. The above rules shall be considered applicable to Catamarans and Canoes also.

33. The above rules are not to be considered to interfere with Ship's Boats or Pleasure Boats taking off or landing passengers or their baggage, or Ship's stores, all of which must be embarked or debarked within the limits of the Port and also during the prescribed hours only.

34. All Boat owners shall have their Boats inspected and registered as required by the above Rules within the 20th Instant.

Huzur Cutcherry,
6th October 1874.

A. SASHIAH SASTRI,
DEWAN.

* Cancelled by notification dated 9th March 1881.

FORM A.

Register of Licensed Boat belonging to the Port of Alleppey.

No. of Boat in the Register.	Name of owner.	Place of residence of owner.	Occupation of owner.	No. of Crew.	Capacity of the Boat.	Dimensions in length and thickness.	Date of License.

Signature of Master Attendant.

FORM B.

I hereby permit to use the boat herein-under specified at the Port of Alleppey under the restrictions and subject to the penalties laid down in the Rules sanctioned by the Government under date the 6th October 1874. I have on personal inspection found the said boat to be sound and sea-worthy.

No. in Register.	Date of Registry.	Dimensions.		Capacity of Boat.	No. of passengers without cargo.	No. of Crew.	Names of Crew.	Remarks.
		Length.	Thickness.					

Alleppey, Master Attendant's Office, 187 } *Signature of Master Attendant.*

FORM C.

NOTIFICATION.*

It being expedient to reduce the rates of boat-hire now obtaining at the Port of Alleppey as per schedule C. appended to the Boat rules sanctioned by His Highness the Maha Rajah under date the 6th October 1874, the following revised schedule (of boat hire) will take effect from the $\frac{\text{1st January 1881}}{\text{19th Margaly 1056}}$ and continue in force till further notice.

1	Cocoanuts with husk	...R.	1 per 1000
2	Do. without Do.	...cks.	8 ,, ,,
3	Copra, Ginger, Turmeric, Coffee, Pepper, Wheat and other Grains in Bags or Robbins	...	5¼ per Candy.
4	Metals	...	5¼ ,, ,,
5	Coir in Bales and Yarn or Fibre ...	...	6½ ,, ,,
6	Cases of Coffee, Ginger &c.	...	7 ,, ,,
7	Rope, Twine in Bundles	...	6½ ,, ,,
8	Piece goods, Gunnies, Twine in Bales ...	...	4 ,, Bale.
9	Stationery	...	5¼ ,, Candy.
10	Silk Cases	...	2 ,, Case.
11	China Paper	...	2 ,, ,,
12	Umbrellas and Crackers	...	3 ,, ,,
13	Crockery and Preserves	...	2 ,, ,,
14	Jars	...	17 ,, 100
15	Tea 3 cks. per chest 1½ cks. per ½ chest 1 ck. per ¼ chest.		
16	Cardamoms	...cks.	14 per chest.
17	Paddy	... ,,	6 ,, candy.
18	Firewood...	... ,,	12 ,, 1500 litters
19	Water	... ,,	6 ,, Hhds.
	Do.	...R.	1 ,, Leaguer.
	Do. in bulk	...R.	1 cks. 7 per Boat
20	Pilgrims 15 in No. with sundries embarking or landing	...R.	1 ,, 2.
21	Shipping Planks	... ,,	1 per Corge.
	Do. Do. Double	... ,,	2 ,, Do.
	Do. Timber Logs	...cks.	4 ,, candy.

Half the above Rates for Pattimars.

Half Hire extra to be given for working between 6 P. M. and 5 A. M.

Rates of Hire for Passenger Boats.

Single Boat with 6 Oars in fair weather to Pattimar				10 cks.	Ships	20 cks.
Do.	4 Do.	Do.	Do.	8 ,,	Do.	14 ,,
Do.	3 Do.	Do.	Do.	7 ,,	Do.	12 ,,

Night fair weather double the above rates and night foul, four rates.

A boat detained over 1½ hour, double boat hire, over 3 hours four rates and so on.

Boats detained alongside after 6 P. M. double Boat hire in all such cases will be charged to the ships.

V. RAMIENGAR.
DEWAN.

Huzur Cutcherry on Circuit,
Paravoor 20th December 1880.

* Modified by Notification dated 20th December 1880.

FORM D.

Register of Able-bodied Boatmen of the Port of Alleppey.

General No.	Date of Registry.	Names of Boatmen.	Age.	Place of residence.	Occupation.	Remarks.
						Tindals should be distinguished from the rest by a remark in this column.

Signature of Master Attendant.

NOTIFICATION.

Under Sanction of His Highness the Maha Rajah, it is hereby notified in modification of para 19 of the Boat Rules for the Port of Alleppey dated 6th October 1875, that in future, boats carrying over two tons need be provided with only one additional rower for every two tons in excess, it being found difficult and unnecessary to provide an additional rower for every ton in excess of two tons.

Huzur Cutcherry,
20th June 1876.
16th Auny 1051.

A. SASHIAH SASTRI,
Dewan.

NOTIFICATION.

It being expedient in the interests of trade to reduce the Pier toll and Tramway hire at the port of Alleppey, His Highness the Maha Rajah has been pleased to sanction, until further notice, the following rates in supersession of those at present in force.

I. Pier Toll.

	Rs.	As.	P.
Ordinary goods per candy	,,	1	,,
Heavy goods.			
Steam boilers each	12	,,	,,
Machinery in pieces or any article weighing half a ton or upwards per ton	2	,,	,,
Four wheeled carriages each	3	,,	,,
Two wheeled Do. Do.	1	8	,,
Ponies each	1	8	,,
Horses each	2	,,	,,
Dogs, sheep and other animals each	,,	1	,,
Piano-forte each	3	,,	,,

II. Tramway Hire.

Per candy	,,	1	,,

2. The rates named in the above schedule shall take effect from the 12th March 1881. / 1st Punguny 1056. but shall not apply to salt landed under the contracts already entered into for 1056.

Huzur Cutcherry,
Trevandrum,
9th March 1881.

V. RAMIENGAR,
Dewan.

LAND AND SEA CUSTOM CHOWKEYS.

Supt's. Ranges.	*Chowkeys.**
Arambooly	Arambooly.
	Poonacoolum.
	Alavakara.
	Unjegramum.
Colachel	Manacoody.
	Colachel.
	Puttanum.
Poonthoray	Pooar.
	Villinjum.
	Poonthoray.
	Anjengo.
Tangacherry (or Quilon).. ..	Paravoor.
	Tangacherry.
	Kayencolum.
Alleppey	Alleppey.
Areecootty	Katoor.
	Manakodum.
	Areecootty.
	Velloothooly.
	Kundanaad.
	Mookum.
	Anthaoarally
Monumbum	Chathanaad.
	Varaupulay.
	Monumbom or Palliport.
	Bagawathekota.
	Ramaswerumkota.
	Edapully.
Arienkavoo	Achenkovil
	Kolathoorpula.
	Arienkavoo.

Besides these, there are two Chowkeys, viz: at Vellyamuttum and Goodalore, which are under the control of the Superintendent and Magistrate of the Cardamom Hills, and one at Natoocawni under the control of the Superintendent and Magistrate of the Coffee Districts.

Rules regarding hire of Palankeen Bearers, Carts & Coolies.

1.—The hire for Bearers carrying a loaded Palankeen shall be one chuckrum each man per mile, or 4 chuckrums each man for a cauthom (Indian league of 4 miles,) at which rate the hire for a set consisting of 12 Bearers, 1 Mussaljee and 1 Cavady Cooly shall be 2 rupees for each cauthom.

2.—Bearers carrying an empty Palankeen shall receive 2 chuckrums and 6 cash each man, or 1 rupee and 5 chuckrums and 4 cash the set for a cauthom.

3.—The hire for Bearers travelling to their post shall be 8 cash each man per cauthom, or for a set consisting of 12 Bearers, 1 Mussaljee and 1 Cavady Cooly, 7 chuckrums per cauthom.

4.—If Bearers are detained on the road, they are to receive 3 chuckrums and 3 cash for the first day, and 4¾ chuckrums for each succeeding day per man.

5.—A set of Bearers posted, but not made use of, shall be paid 7 chuckrums for every mile, or one rupee for every cauthom they have to travel back to their homes, exclusive of all other charges to which they may be entitled, as before explained.

6.—The hire for a Cart (including driver and bullocks) shall be 3 chuckrums per mile, or 12 chuckrums for a cauthom.

7.—The hire for a Baggage Cooly shall be 8 cash per mile, or 2 chuckrums for a cauthom.

8.—All applications for bearers, coolies, carts, and boats for parties travelling from Trevandrum to Quilon are to be made (with specification of route) to the Peishear in charge of the Trevandrum Division, who will supply bearers, coolies, carts, and baggage boats at Trevandrum, and make the necessary arrangements with the Tahsildar of Sherangheel for bearers, carts, baggage boats and coolies, and with the Tahsildar of Quilon for cabin and baggage boats, rowers, bearers and coolies.

9.—All applications from travellers from Quilon to Trevandrum are to be made to, and will be attended to, by the Tahsildar of Quilon, in a similar mode.

10.—Applications for cabin and baggage boats, rowers, and coolies, &c. from Alleppey are to be made to the Commercial Agent at that Station.

11.—Applications from parties travelling from and to other places in Travancore to be made to the respective Peishears in charge of Divisions.

12.—No applications for bearers, &c. will be attended to unless accompanied by a written assurance that all charges incurred on account of the dâk laid will be paid on demand.

13.—A Memo. of the charges will be furnished to the traveller either from the Dewan Peishear's Office or by the Officer who supplies the bearers, &c.

N. B.—As bearers, &c. are not readily procurable at all stations it would be desirable to give early notice with a view to prevent disappointment.

Special rates Sanctioned for the Roads from Cottayam and Chunganacherry to Peermade.

1. The hire for Bearers carrying a loaded Palankeen shall be 1 Chuckrum and 4 Cash per mile per man.

2. Bearers carring an empty Palankeen shall receive half hire at 10 Cash each man per mile.

3. The hire for a cart (including driver and bullocks) going loaded shall be 4 Chuckrums a mile.

4. The hire for a cart going empty shall be 2 Chuckrums per mile.

5. The hire for a cart going to Peermado loaded and returning empty shall be 6 Chuckrums per mile.

6. If carts are detained, batta at the rate of 7 Chuckrums per driver and pair of bullocks shall be paid.

7. The hire for a Baggage cooly shall be one Chuckrum per mile.

RULES REGARDING HIRE OF MARACAN & ROWERS.

WHEREAS the rates at which Rowers and Maracan are now paid are found to require revision, they are revised as follows; and the following rates will be in force hereafter.

		AS.P.
Every Rower of loaded Cabin Boat, for every mile...6	Cash=	0 2
Do. do. do. of empty do. for...3	Cash=	0 1
Maracan of empty or loaded Boat, for day 2½	Fan.=	5 7
If Rowers and Maracan are detained, each is to be paid Batta at the rate every day of. 1	Fan.=	2 2

* The persons for whom Rowers, &c., are posted, are required to pay the charges punctually and readily. The Rowers, &c., must be paid before they are expected to move the Boat.

(Signed) T. MADAVA ROW,
DEWAN.

According to the foregoing Rules, the rates of hire will be as follows:

From	Distance.	Hire of a Rower for going with loaded Cabin Boat.		Do. for going & coming with loaded Cabin Boat.		Do. for going with loaded & coming with empty Cabin Boat.		Do. for going with loaded & returning without Boat.		
	Miles.	Single hire.		Double hire.		One & a ½ hire.		One & a ¼ hire.		
		Chs.	Ca.	Chs.	Ca.	Chs.	Ca.	Chs.	Ca.	
TREVANDRUM *to*										
Anjengo ...	19	7	2	14	4	10	11	8	14	
Colitotum ...	22	8	4	16	8	12	6	10	5	From Colitotum to Edava via the Vurkalay Hills 6 Miles.
Shernec Kadavoo	24	9	,,	18	,,	13	8	11	4	,, Sherneecadavoo across the Hill to Nadayara 1 Do.
From NADAYARA *to*										
Quilon	12	4	8	9	,,	6	12	5	10	,, Nadayara to Paravoor 4 Do.
,, QUILON *to*										
Chowray... ...	7	2	10	5	4	3	15	3	4	,, Vurkalay to Do. 7 Do.
Ponmanay ...	9	3	6	6	12	5	1	4	3	
Karunagapully ...	15	5	10	11	4	8	7	7	,,	
Kayencolum ...	22	8	4	16	8	12	6	10	5	
Areepand ...	30	11	4	22	8	16	14	14	1	
Mavelikaray ...	25	9	6	18	12	14	1	11	11	
Thirconapolay ...	28	10	8	21	,,	15	12	13	2	
Karumady ...	37	13	14	27	12	20	13	17	5	
Ambalapolay ...	38	14	4	28	8	21	6	17	13	
Alleppey... ...	49	18	6	36	12	27	9	22	15	
Areeaud	53	19	14	39	12	29	13	24	13	
Cottayam ...	64	24	,,	48	,,	36	,,	30	,,	
Shertallay ...	66	24	12	49	8	37	2	30	15	
Vycome	74	27	12	55	8	41	10	34	11	
Areecootty ...	80	30	,,	60	,,	45	,,	37	8	
Cochin	88	33	,,	66	,,	49	8	41	4	
Alwaye	108	40	8	81	,,	60	12	50	10	
Paroor	108	40	8	81	,,	60	12	50	10	
Carupadana ...	130	48	12	97	8	73	2	60	15	
Pathanapoorum...	33	12	6	24	12	18	9	15	7	
From ALLEPPEY *to*										
Cottayam ...	15	5	10	11	4	8	7	7	,,	
,, Do. to Chunganachery...	12	4	8	9	,,	6	12	5	10	
From Chunganachery to Sharetalay ...	26	9	,,	18	,,	13	8	11	4	
,, Cottayam to Cochin	31	11	10	23	4	17	7	14	8	
,, Mavelikaray to Alleppey... ...	22	8	4	16	8	12	6	10	5	

Rules for the Conservancy and Sanitation of the Town of Trevandrum, sanctioned by His Highness the Maha Rajah *under date the 11th Alpasi 1053, corresponding with the 26th October 1877.*

1. The limits of the Town in which these Rules shall have force will be clearly defined at first and from time to time afterwards, when it may be found necessary to enlarge or contract it.

2. *Source of water supply and public bathing places.* All rivers, streams, tanks, canals, wells, springs which are generally resorted to for bathing or drawing water from, shall, from such date as may be proclaimed, be considered as placed under the control and inspection of the Government Conservancy Officer and his staff, whose duty will be in respect of these to prevent their pollution by washing therein or in such portion thereof as may have been forbidden, soiled clothes or rags other than those worn by people at the time of bathing, cooking vessels or cattle of any kind, or soaking therein timber, husks or other materials, tending to destroy the purity of the water, or throwing or mixing therein any dirt or substances having the same injurious effect on the water.

Sources of water supply shall be specified and marked out to meet the requirements of washing clothes and animals. Appendix **A.**

3. The public thoroughfares within the Town including all main and minor roads, all streets and lanes which are not private property shall be similarly considered as placed under the control and inspection of the Government Conservancy officer whose duty it will be to enforce cleanliness and to prevent and remove all obstructions or inconvenience to traffic and passengers using them in the way of encroachments on the roadway by the erection of temporary sheds, pandals, &c, without due permission had or by allowing carts or other vehicles to remain or by picketing cattle thereon unnecessarily.

4. The Conservancy officer shall cause a sufficient number of moveable or fixed dust boxes or other receptacles to be placed in convenient situations in streets and crowded places and shall require the occupiers of houses to cause all dust and rubbish to be deposited daily therein whence it shall be removed and carried away in the scavenging carts belonging to the Conservancy establishment to places that shall be selected by the Conservancy officer from time to time with the permission of the Government.

5. Permission for the erection of temporary sheds for marriage or other purposes where such can be allowed without inconvenience to the public will be granted on application to the Government Conservancy officer. Appendix B.

6. Markets and Bazaars including open spaces where fairs are or may be held, shall also be under the control, inspection and regulation of the Government Conservancy officer, whose duty in respect of these shall be, first to enforce perfect cleanliness and order; secondly to prevent vegetables or meat unfit for human consumption being exposed for sale.

7. Public latrines (when built or enclosed) and such other places as may be assigned for the purpose shall also be under the exclusive control of the Conservancy officer.

8. *Private privies and backyards.* He shall in this connection have also power to inspect privies and backyards of private dwellings and enforce cleanliness in them. Appendix C.

9. Cart stands, cattle pens and stables owned by private parties shall similarly be under the control and regulation of the Government Conservancy officer who shall have power to enforce cleanliness and order and to remove therefrom cattle suffering from infectious diseases. But when the Government is the owner, the Conservancy officer shall have access to the places and suggest to the officer in charge the enforcement of sanitary rules. If they are not acted upon he shall report the same to the Government.

10. No burial or burning ground whether public or private shall be made or formed on or after the date on which these rules come into force without the permission of the Government. The existing burning and burial grounds shall be open to the inspection and control of the Conservancy officer and subject to the Conservancy rules. But in regard to cemeteries attached to churches and mosques, the Conservancy officer shall, when he deems it necessary to inspect them, have access to them with the permission of the priest or minister in charge and suggest the sanitary improvements prescribed by the rules. Should access be refused or the suggestion not acted upon, the Conservancy officer shall report the same to the local Magistrate.

11. All occupations of a dangerous kind such as the making of gunpowder, firework and premises whereon they or chunam kilns or smiths' forges are set up, shall be under the control of the Government Conservancy officer.

12. *Stray Cattle.* It will also be the duty of the Conservancy officer to keep the thoroughfares and streets clear of stray cattle, by causing them to be removed to and detained in pounds (which will be established for the purpose) till released on payment of the prescribed fines by the owners or sold as unclaimed property.

13. *Miscellaneous.* It shall also be the duty of the Conservancy officer,

(a) To prevent indecent exposure of the person in the vicinity of thoroughfares for purposes of calls of nature.

(b) To prevent persons who may be afflicted with blindness or loathsome disease squatting on the sides of thoroughfares for purposes of begging.

(c) To prevent carriages being driven during darkness without light.

(d) To prevent cattle being left tethered in the vicinity of roads so as to cause danger to passing conveyances.

(e) To prevent carts and carriages being driven by persons too young or too old or otherwise incompetent.

(f) To enforce the speedy removal of carcases from roads or from private premises.

(g) To prevent glandered horses or any animals suffering from any loathsome or infectious diseases, or any substances of offensive smell such as putrid fish being taken into a market, fair or other place of public resort or through any public thoroughfare.

14. Any violation of the said rules, will, on the same being proved, be punished by the Magistracy with fines not exceeding Rupees 10, or in default of fine with simple imprisonment not exceeding 30 days.

15. The Conservancy officer may prosecute, directly or through his subordinates, before any competent Magistrate, any persons violating the foregoing rules within 3 months next after the commission of such offences.

SECTION 2 APPENDIX A.

(1) Cooking vessels may be cleaned at some distance from the sources of water.

(2.) Washermen and others who may stand in need of washing soiled clothes and rags are allowed the privilege of doing so in the Karamanay river 300 yards below the site of the old bridge and in the Killiyaur river some 200 yards below Killipaulom bridge. The forbidden parts will be marked by posts.

(3.) The following sources of water are assigned for washing animals as well as soiled clothes, rags, &c.

The river ghauts specified in para 2 as well as the sources of water enumerated below.

Kollencolom. കൊല്ലൻകുളം

Valoothakautkolum. വളുതക്കാട്ടുകുളം

Authuvarampukolum at Challay. ആറാവരമ്പുകുളം and 3 out of the group of reservoirs in the Brick fields.

SECTION 5 APPENDIX B.

For the erection of temporary sheds for marriage or other purposes, written application should be made to the Conservancy officer, who shall inspect the sites applied for and stake out such parts as are absolutely required for sheds being built, leaving a sufficient space for free passage of traffic and passengers, and shall give his permission in writing.

SECTION 8 APPENDIX C.

Private privies and backyards may be inspected at any time between sunrise and sunset and after 6 hours' notice to their owners, and if opposition is offered the Conservancy officer shall report the same to the local magistracy.

The above rules will come into force on the 20th Kartigay current.

N. NANOO PILLAY,
DEWAN.

PEOPLE'S LIBRARY
NO.
TIME DAYS
TRIVANDRUM

Divisions of the Town of Trevandrum for purposes of Conservancy.

The limits of the Town where the Rules for Conservancy and sanitation are intended to operate will at present be conterminous with the limits of the local jurisdiction of the Town Sub-Magistrate and the interior of the Fort. The burial ground on the beach is also included in the jurisdiction.

The Town shall, for the purpose of Conservancy arrangements, be divided into 5 divisions, namely, the Fort Division, the Challay Division, the Tycaud Division, the Pettah Division, and the Sreevarahom Division.

BOUNDARIES.

Fort Division—Bounded on all sides by the Fort.

Challay Division—Bounded on the North by the Public road, running along the canal called "Cochaur", on the South and East by the Southern and Eastern limits of the jurisdiction of the Town Sub-Magistrate and on the West by the road leading to Tiroovellum.

Tycaud Division—Bounded on the North by the Observatory road, on the South by the road running along the Cochaur, on the East by the Eastern limit of the jurisdiction of the Town Sub-Magistrate and on the West by the Main road.

Pettah Division—Bounded on the North by the Northern limit of the jurisdiction of the Town Sub-Magistrate, on the South by the road branching off along the outside of the Northern and Western Fort walls and turning from the Western Fort Gate to Shangoomoogom, on the East by the Main road, and on the West by the Parvathy Poothen Canal and Western limit of the jurisdiction of the Town Sub-Magistrate.

Sroovarahom Division—Bounded on the North by the road branching off along the outside of the Southern and Western Forts and turning to Shangoomoogom, on the South by the Southern limit of the jurisdiction of the Town Sub-Magistrate, on the East by the Public road leading to Tiroovellum, and on the West by the Western limit of the jurisdiction of the Town Sub-Magistrate, including the burial ground recently established on the sea coast.

Notification Prohibiting the shooting of Elephants.

Under sanction of His Highness the Maha Rajah it is hereby notified to all concerned, that the Travancore Sircar strictly prohibits the shooting, or otherwise killing, of wild elephants, in the territories of the State, except as hereinafter provided.

2. Persons convicted of transgressing the provisions of this notification will be summarily punished by the Magistracy with fine not exceeding 50 Rupees or with imprisonment which may extend to three months, or with both.

3. In special cases, the Dewan will, on application, grant a written permit for shooting elephants; and those who obtain such permits and act only in conformity with their provisions, will be exempted from the penalties specified in the preceding para.

4. General permits will be granted on application to such subjects of this State as possess properties in or near jungles infested by wild Elephants; and such subjects will be authorized by the permits to kill elephants, but in defence of their persons and properties only.

5. Persons killing wild elephants in self-defence will be exempted from the penalties specified in para 2 of this notification; but such persons shall immediately report the circumstance to the nearest Police Officer.

6. In any case, the tusks, teeth, &c of wild Elephants, however death may have occured, will, as hitherto, be the property of the Sircar, and are deliverable to the nearest Police Officer.

7. The Sircar will pay a reward to any person who will give information of the illicit killing of Elephants, or of appropriation of their tusks, such as will lead to the conviction of the offender.

T. MADAVA ROW,
Dewan.

Huzur Cutcherry,
Trevandrum,
18th October 1869.

Notice to Europeans & Americans Resorting to Travancore.

Europeans and Americans who arrive in Travancore are requested to immediately report the circumstance to the nearest Police Authority. Should they desire to reside permanently in this country, they have previously to obtain the permission of the Sircar, through the British Resident, which, if deemed unobjectionable by the authorities, will be duly accorded on the parties agreeing to conform to the local laws and usages.

Europeans and Americans, residing in Travancore, are expected, *in like manner*, to obtain the sanction of the Sircar in every instance of purchasing or otherwise acquiring landed property.

The four Divisions of Travancore and Districts or Taluqs comprised therein.

Division.	Station of the Officer in charge.	Districts comprised in the Division.	Stations of the Tahsildars of the Districts.
Palpanabapuram or Southern...	Palpanabapuram.	Thovanlah	Poothapaundy.
		Agastheesuram	Shosheendrum.
		Erraneel	Erraneel.
		Kulculam	Palpanabapuram.
		Velavancode	Coolethoray.
Trevandrum ...	Trevandrum.	Neyattankaray	Noyattankaray.
		Trevandrum	Trevandrum.
		Neddoovengaad	Neddoovengaad.
		Sherangheel	Sherangheel.
Quilon ..	Quilon.	Quilon	Quilon.
		Kunattoor	Kunattoor.
		Karunagapully	Pudnaircolunkaray
		Kartigapully	Arrepaud.
		Mavellikaray	Mavellikaray.
		Chenganoor	Chenganoor.
		Tiruvella	Tiruvella.
		Ambalapuloy	Ambalapuley.
		Kotaurakaray	Kotaurakaray.
		Pathnapuram	Pathnapuram.
		Shencottah	Shencottah.
Cottayam or Northern	Cottayam.	Shertallay	Shertallay.
		Vykam	Vykam.
		Yetmanoor	Yetmanoor.
		Cottayam	Theroonakaray.
		Changanacherry	Changanacherry.
		Meenachel	Palah.
		Mooauttupulay	Mooauttupulay.
		Thodoopulley	Karicode.
		Kunattoonaad	Perroombavoor.
		Aulangaad	Tiruwaloor.
		Paravoor	Cunnencolankara.

Jurisdictions of the Zillah and Munsiff Courts.

District or Zillah Courts.	Munsiff Courts subordinate to each Zillah.	Kelvies, Adigaroms, Proverthies or Maniams in each District comprising Jurisdiction of the Zillah and Munsiff Courts.
Nagercoil ...	Nagercoil	... All the Kelvis in the Thovala and Agastheesuram Districts.
	Pulpanabapoorom	.. All the Adigaroms in the Kulcolum and Erraneel Districts.
Trevandrum....	Neyyattankara ...	... All the Adigaroms in the Velavancode District; & Neyyattankara, Vellapil, Parashallay, Kunnathookal Kollayil, Coolathoor, & Peroonkadavilah in the Neyyattankara District.
	Trevandrum	... Nellamun, Oolloor, Coolathoor, Pallippuram, Kalaycoottom, and Thonneckel in the Trevandrum District.
	Do. Additional.	Vunjoor, Palcoolangara, Pattom, & Vattioorkavoo in the Trevandrum District; and Naimom Kottookal, & Marookil in the Neyyattankara District.
	Sherayankil ...	... All the Adigaroms in the Sherayankil and Neddoovengaud Districts.
Quilon. ...	Quilon	... All the Proverthies in the Quilon District; & Thayvolakaray, & Shavaray in the Karanagapally District.
	Krishnapurum ...	... Karanagapally, Koolashaikarapooram, Puthoopally, Kristnapuram, Thalavah, and Punmonah in the Karanagapally District; Panthalam vadakkikara, Panthalam thekkikara, Thamaraculom, Pallikel, and Thekkikara in the Mavellikaray District; and Pathioor in the Kartigapally District.
	Kotaurakaray	... All the Proverthies in the Kotaurakaray, Pathanapuram, and Kunattoor Districts.
	Shencottah	... All the Maniams in the Shencottah District.
	Tiroovellah	... All the Proverthies in the Tiruvellah and Chenganoor Districts.
	Areepaud	... Kartigapally, Auriad, Keericaud, Chaipaud, Pallipaud, Moothookolom, Kelakakarah, Kumarapuram and Thirckoonnapulay in the Kartigapally District and Mavellikaray, Kannamongalom, Noornaud and Aulaw in the Mavellikaray District.
Alleppey. ...	Alleppey	... Alleppey, Kynukari, Neddoomudy, Pulinkoonnoo, and Kavalom in the Ambalapulay District; and Ariad Mararikolom, Thaneermoockom, Sherttalay, and Vayalar in the Sherttalay District.
	Ambalapulay	... All the Proverthies in the Changanacherry District; & Ambalapulay, Chembackoolam, Thalavady Kolimookkoo, Thagali, Poracaud, & Karoomady in the Ambalapulay District.
	Vykam	... All the Proverthies in the Vykam District; & Arroor, & Thooraoor in the Sherttalay District.
	Cottayam... ...	... All the Proverthies in the Yetmanoor, Meenachel, & Cottayam Districts.
Paravoor ...	Mooauthupulay	. All the Proverthies in the Mooauthupulay, Thodoovullay, & Kunattoonaud Districts.
	Paravoor	... All the Proverthies in the Aulangaud & Paravoor Districts.

Routes of Main Trunk Roads and Backwaters, with distances and Travellers' Bungalows.

A Star (*) denotes Travellers' Bungalow.

Stages.	Mileage.	Remarks.
From Trevandrum (Fort) to Tinnevelly vid Aramboly Pass 93½ Miles		
Trevandrum*	0	
Neyattenkaray*	11	
Coolythoray*	12	
Oodagherry*	10	
Nagercoil*	9	
Aramboly	8	50 miles.
Panagoody*	5½	British.
Tinnevelly* (Railway Station)	38	Do.
From Nagercoil to Colachel Port.		
Nagercoil*	0	
Colachel*	14	
From Trevandrum to Trichoor & Shoranore vid Cochin 192 Miles.		
Trevandrum Basin*	0	
Anjengo	18	
Naddayra*	8	
Quilon*	12	
Aireathengo*	18	By
Carmaudy	20	Backwater.
Alleppey* (Port)	11	
Cochin* (Port)	39	British.
Trichoor*	46	Cochin.
Shoranore (Road) (Railway Station) ...	20	British.
From Trevandrum (Fort) to Northern Frontier vid Cottayam 156 M.		
Trevandrum*	0	
Bavanapuram	20	
Nellamaal	9	
Cottaracurray*	17	
Yanadymungalum	6	
Uddoor*	7	
Pundalum	7	
Chenganoor	9	
Chunganacherry*	12	
Cottayam*	10	97 miles.
Yetumanoor	7	
Yelacand	8	
Koothathacolom	8	
Moovatoopolay	12	
Perumbaloor	12	
Northern Frontier...	12	156 miles.

Stages.	Mileage.	Remarks.
From Trevandrum (Fort) to Shencottah 64 Miles.		
Trevandrum*	0	
Nedoovangaud*	12	
Pallode	10	
Madathorycawny	10½	
Colathoorpully*	7½	
Arriencavoo*	14	
Poolyaray*	5	
Shencottah*	5	
Alleppey to Peermade, Goodalore & Cumbum 98 Miles.		
Alleppey*	0	By Backwater
Cottayam*	16	
Warroor*	17	
Moondakayam*	15	Foot of Ghaut.
Peermade	13	Head of Ghaut.
Perriar Ferry	14	
Goodalore Ghaut head	10	
Goodalore	7	British.
Cumbum	6	Do.
From Quilon to Shencottah 60 Miles.		
Quilon*	0	
Koondara	10	
Cottaracurray*	6	
Poonalore*	12	
Camp Gorge	15	
Arienkavoo*	6	
Poolyarray*	5	
Shencottah*	5	
From Kayencolum to Poonalore on Road from Quilon to Shencottah 35 Miles.		
Kayencolem	0	
Pullicul*	4½	
Uddoor*	13½	
Pathanapuram*	10	
Poonalore*	7	

Pension Rules established under Sign Manual by His Highness the Maha Rajah.

Under date the 15*th August*, 1864. / 1*st Chingom*, 1040.

1. All Public servants drawing monthly salaries of 30 Rs. and upwards and named in the annexed List marked A, shall be entitled to pension under these rules.

2. The applicant for pension must have served the Sircar for a period not less than 15 years, on a monthly salary of 10 Rupees and upwards.

3. If the applicant's service fall short of 30 years, he cannot have a pension, unless incapacitated for further employment by old age, protracted ill-health, loss of sight, or other bodily or mental infirmity. Competent medical testimony to such incapacity shall always accompany an application for pension in such circumstances. But when service is more than 30 years, such testimony shall not be required.

4. Public servants of standing between 15 and 20 years, who are entitled to pension under these rules, shall be granted pensions equal to one-fourth of their monthly salaries calculated on an average of five years previously to the date of the application for pension. If the service has been for more than 20 but less than 30 years, and the public servant is entitled to pension under these rules, the amount shall be one-third of the monthly salary calculated in the manner above stated. Similarly, if the public servant has served 30 years or upwards, and his case satisfies the rules, the amount of his pension shall be one-half of his monthly salary calculated as above.

5. In no case, however, is the amount of pension to exceed 500 Rupees a month.

6. Pensions granted under these rules are not liable to attachment or sequestration in satisfaction of any decree or order of Court.

7. Pension certificates cannot be mortgaged or otherwise transferred. The pensions are payable only to the individuals in whose names they have been granted or to their authorized Vakeels.

8. Dismissal for misconduct entails forfeiture of the benefit of past service.

9. Service as substitute does not count towards pension when the substitute holds no substantive appointment.

10. The whole of the service in virtue of which pension is claimed, must have been passed in one of the grades specified in the annexed List marked **B.**

11. Periods of service before the age of 18 shall not count towards pension.

A.

Dewan.
Dewan Peishcar.
Vallia Mel Elthoo Pillay.
Mel Elthoo Pillay.
Dewan's Secretary.
Police, Maramut, Chowkey, Devasom and Mint Sheristadars.
Fouzdarry Commissioner.
Palace Sarwathy Kariacar.
Do. Mel Elthoo Pillay.
Do. Samprethy Pillay.
Nithiachilavoo Kariacar.
Chellom Kariacar.
Sheristadar of the Petition Department, Palace.
Tutor to the Young Princes.
Stable Kariacar.
Judge of the Sadr Court.
Registrar to Do.
Judge of the Zillah Court.
Munsiff.
Tahsildar.
Superintendents of Police, Quilon and Trevandrum.
Sheristadar of the Commercial Department.
Huzur Samprethy.
Pepper Department Samprethy.
Huzur Treasurer.
Manager, Huzur Office.
Deputy Manager do. do.
Huzur Head Royasom.
Do. Deputy do.
Jemabundy Head do.
Unjel Superintendent.
Manager, Sadr Court's English Office.
Supervisor of Salt Bankshalls.
Chowkey Superintendent.
Extra Police Officer.
Jail Superintendent.

Pillamars, Royasoms, Goomastas, Cashkeepers, Translators, Writers, Samprethies and Visharippoos drawing monthly salaries of 30 Rupees and upwards in the Huzur Cutcherry, Sadr Court, Palace, Commercial Department, and Zillah Courts.

B.

Appointments included in the List A.

Accountants, Royasoms, Cashkeepers, Goomastas, Goomastakenmars and Clerks in the Huzur Cutcherry and Sadr Court; and every Office in the other Departments, to which is attached a monthly salary of 10 Rupees or upwards excepting such grade as that of Peon.

OFFICE'S LIBRARY
NO.
DAYS

Travancore Import Tariff.

No customs duties will be levied on goods imported by land, sea or back-water into Travancore being the produce or manufacture of British India or of the territories of the Cochin State excepting on the following articles which will be treated as articles under numbers in the 1st column of the Import Tariff which are given opposite to each article hereunder.

Tobacco, raw and manufactured as per No. 58 in the 1st column of the Import Tariff.

Salt	Do.	No. 49	Do.
Opium	Do.	No. 40	Do.
Spirits	Do.	No. 32	Do.

Imported goods other than those which are the produce or manufacture of British India or the territories of the Cochin State which shall have already paid duty to British India or the Cochin State will be exempted from duty.

The Sircar will not tax Coimbatore or other British Indian produce passing through the Travancore back-water to British Cochin or to the Cochin State nor tax the produce of the territories of the Cochin Sircar directly proceeding through Travancore to British Cochin or to some other part of the territories of the Cochin State itself. *Vide* Notification No. 265 dated 14th Vaikausy 1040. (6th May 1865.) published at page 125 of the Travancore Gazette dated 1st Auny 1040. (13th June 1865.)

IMPORT TARIFF.

No.	Names of Articles.	Per.	Tariff Valuation	Rate of Duty.
			Rs. A.	
1	Apparel including Haberdashery and Millinery, but excluding Boots, Shoes and Hosiery	...	*Advalorem*	5 per cent.
2	Arms, Ammunition and Military Stores—*			
	Fire-arms and parts thereof—			Rs. A.
	(1) Fire-arms other than pistols for each	...	...	50 0
	(2) Barrels for the same, whether single or double for each	...	...	30 0
	(3) Pistols for each ...	...	...	15 0
	(4) Barrels for the same, whether single or double for each	...	...	10 0
	(5) Springs used for fire-arms for each	...	...	8 0
	(6) Gun-stocks sights, blocks and rollers for each.	...	...	5 0
	(7) Revolver-breeches, for each cartridge which they will carry	...	...	2 8
	(8) Extractors, nippers, heel-plates, pins, screws, tangs, bolts, thumb-pieces triggers, trigger-guards, hammers, pistons, plates and all other parts of a fire-arm not herein otherwise provided for, and all tools used for cleaning or putting together, or loading the same for each ...	...	...	1 8
	(9) Machines for making or loading or closing cartridge, for each ...	...	...	10 0
	(10) Machines for capping cartridges for each ...	...	...	2 8
	Exception I. Articles falling under the 5th, 6th, 8th, 9th or 10th head of the above list when they appertain to a fire-arm falling under the 1st or 3rd head and are fitted into the same case with such fire-arm are free			

* Articles enumerated under No. 2 will not be allowed to be imported by Sea into any other Port than Alleppey. *Vide* Notification Dated 17th June 1879 / 4th Auny 1054 published at page 465 of the Travancore Gazette dated 24th June 1879. / 11th Auny 1054.

IMPORT TARIFF.—*(continued.)*

No.	Names of Articles.	Per.	Tariff Valuation		Rate of Duty.
			Rs.	A.	
	Exception 2. No duty in excess of 10 per cent. *Advalorem* shall be levied upon any of the said articles imported in reasonable quantity for his own private use by any person lawfully entitled to possess the same				
	Exception 3. When any articles which have been imported otherwise than by any such person, and upon which duty has been levied or is leviable under this head, or purchased retail from the importer by a person lawfully entitled as aforesaid, in reasonable quantity for his own private use, the importer may apply to the Dewan for a refund or remission (as the case may be) of so much of the duty thereon as is in excess of 10 per cent *Advalorem* and if the Dewan is satisfied as to the identity of the articles and that such importer is in other respects entitled to such remission he shall grant the same accordingly ...				
	Gunpowder, common ...	lb.	0	5	10 per cent.
	Do. sporting ...	,,	1	0	
	All other sorts	...	*Advalorem*		
10	Chinese and Japanese-ware, including Lacquered-ware but excluding Earthenware, China and Porcelain.	...	,,		5 per cent.
11	Clocks, Watches, and other Time-keepers	...	,,		
13	Coral real	...	,,		
15	Cork and articles made of Cork—				
	Bottle-corks...	Gross.	1	12	
	Vial-corks	,,	0	8	
	All other sorts	...	*Advalorem*		

IMPORT TARIFF.—(*continued.*)

No.	Names of Articles.	Per.	Tariff Valuation		Rate of Duty.
			Rs.	A.	
16	Cotton and articles made of Cotton—				
	Cotton hosiery	...	*Advalorem*		
	Cotton rope	Cwt.	30	0	
	Country canvas	,,	50	0	
	Piece Goods—				
	Grey—				
	Jaconets, exceeding 10×10 to the quarter-inch ...	lb.	0	10½	
	Jaconets, other sorts ...	,,	0	9	
	Mulls	,,	0	15	
	Printers	,,	0	10½	
	Shirtings long cloths and Madapollams	,,	0	8½	5 per cent.
	T. Cloths 18 reed and upwards	,,	0	9	
	T. Cloth exceeding 12×10 and not above 4 lbs ...	,,	0	8½	
	T. Cloths under 10 reed, jeans, domestics, sheetings and drills (*a*) ...	,,	0	7	
	T. Cloths other sorts, jeans, domestics, sheetings and drills	,,	0	7	
	Sewing thread—				
	Goa and Country	Cwt.	30	0	
	On reels or cards containing 100 yards each, and *pro-rata* above and below (*b*).	Gross.	3	0	
	White and coloured ...	lb.	1	0	
	Twist—				
	Mule—No. 15 & lower numbers (Excepting grey which is free...)	,,	0	5	
	No. 16 to 24 ... (Excepting grey which is free...)	,,	0	7	
	,, 25 to 32 ... (Excepting grey which is free...)	,,	0	8	3½ per cent.
	,, 33 to 42	,,	0	9	
	,, 43 to 52	,,	0	10½	
	,, 53 to 60	,,	0	12	
	,, 61 to 70	,,	0	13½	
	,, 71 to 80	,,	0	15	

(*a*) These articles are free, if shewn to the satisfaction of the Dewan, whose decision shall be final, to be of the dimensions, weights, counts, and qualities now generally known under those descriptions and to contain no yarn of a higher number than 30. s.

(*b*) Duty to be charged either on the mark or on the actual length.

IMPORT TARIFF.—(*continued.*)

No.	Names of Articles.	Per.	Tariff Valuation Rs.	Tariff Valuation A.	Rate of Duty.
	And so on, one anna to be added to the valuation per lb. for every count of ten, or part of a count of ten above 80.				
	Water—No. 20 and lower numbers (excepting grey which is free)	lb.	0	8	
	No. 21 to 30...	,,	0	9	3½ per cent.
	,, 31 to 40...	,,	0	11	
	,, 41 to 50...	,,	0	12½	
	Above 50...	,,	0	15	
	Twist, Orange, Red, and other colours except Turkey Red (*c*)	,,	0	11	
	Twist, Turkey Red all kinds (*c*)	,,	1	2	
	Cotton goods, all other sorts.	...	*Advalorem*		
17	Drugs and Medicines, except Opium (*d*)				
	Aloes, black...	Cwt.	14	0	
	,, socotra...	,,	28	0	
	Aloe wood	,,	3	0	
	Assafœtida (hing)	,,	75	0	
	,, coarse (hingra) ...	,,	12	0	
	Brimstone (amalsara) ...	,,	40	0	
	Camphor, Bhemsaini (baras)	lb.	80	0	
	Do. refined, cake ...	Cwt.	55	0	
	,, crude in powder ...	,,	50	0	5 per cent.
	Cassia lignoa	,,	26	0	
	China root rough	,,	9	0	
	,, scraped	,,	22	0	
	Galangal china	,,	8	0	
	Pellitory (Akalkura) ...	,,	35	0	
	Storax, liquid (Rose Melloes)	,,	36	0	
	Salep...	,,	90	0	
	Sonna leaves	,,	4	0	
	All other sorts, except quinine which is free ...	...	*Advalorem*		
18	Dyeing and colouring materials—				

(*c*) Duty to be charged on the grey weight of the coloured yarn: when this is not ascertainable, the actual wharf weight or invoice weight, to be taken.

(*d*) Drugs China clay imported into Travancore ports by paper manufacturers, and shown to the satisfaction of the Dewan where they are imported to be intended solely for use in the manufacture of paper, are exempted from the whole of the duties to which they are liable under this Tariff.

IMPORT TARIFF.—(*continued.*)

No.	Names of Articles.	Per.	Tariff Valuation Rs.	Tariff Valuation A.	Rate of Duty.
	Aniline dyes—Magenta and Roseine	lb.	4	0	5 per cent.
	Scarlet	,,	3	0	
	Cochineal	,,	1	12	
	Gallnuts, country, Myrabolan	Cwt.	4	8	
	,, Persian	,,	35	0	
	Madder or manjith... ...	,,	12	0	
	Orchilla weed	,,	5	0	
	Sapan wood and root ...	,,	5	8	
	All other sorts (*c*)	...	*Advalorem*		
19	Earthen-ware (except earthen-ware piping,) China, China Clay (*ee*) and Porcelain	...	,,		
20	Fire works—				
	China	Box of 133⅓ lbs.	30	0	
	All other sorts	...	*Advalorem*		
23	Glass, Glass-ware, Beads, False Pearls and False Corals—				
	Bangles, Glass, China, gilt.	100 Pairs.	15	0	
	,, ,, ,, not gilt.	,,	2	8	
	Beads, China	Cwt.	30	0	
	Coral, False	...	*Advalorem*		
	Glass, China, of all colours.	133⅓ lbs.	32	0	
	,, Crown coloured ...	100 Supl. feet.	25	0	
	,, ,, of sizes	,,	6	0	
	Pearls false—				
	Lolakh	Thousand.	0	12	
	Bajria	Lakh.	3	0	
	Boria...	Thousand.	1	0	
	Jouria	Lakh.	5	0	
	Nathia	Thousand.	0	3	
	Tachea	,,	1	0	
	Wattanah	Lakh.	9	0	
	All other sorts of beads, false pearls and glass except bottles used to bottle beer, wine, spirit, or aerated waters, which are free	...	*Advalorem*		
24	Gums, Gum Resins, and articles made of Gum or Gum Resin—				
	Copal...	Cwt.	65	0	
	Cutch and Gambier... ...	,,	12	8	
	Gum Ammoniac	,,	14	0	
	,, Arabic	,,	18	0	

(*c*) Lac of all sorts is free.
(*ee*) See note (d).

IMPORT TARIFF.—(*continued.*)

No.	Names of Articles.	Per.	Tariff Valuation		Rate of Duty.
			Rs.	A.	
	Gum Bdellium, (common gum)	Cwt.	7	0	
	,, Benjamin	,,	40	0	
	,, Bysabol(coarse myrrh)	,,	16	0	
	,, Olibanum or frankincense	,,	12	0	
	Kino	,,	10	0	
	Myrrh	,,	35	0	
	,, Persian (false) ...	,,	4	0	
	Rosin (*f*)	,,	5	8	
	All other sorts	...	*Advalorem*		
25	Hardware and Cutlery, including Iron-mongery and plated-ware, but excluding machinery and the component parts thereof which are free (*g*) and agricultural implements, which also are free	...	,,		
28	Instruments and Apparatus— Musical	...	,,		
29	Ivory and Ivory-ware— Unmanufactured—				5 per cent.
	Elephants' grinders ...	Cwt.	125	0	
	Elephants' tusks (other than hollows) each exceeding 20 lbs. in weight and *hollows* each weighing 10 lbs. and over	,,	500	0	
	Elephants' tusks (other than hollows) not less than 10 lbs. and not exceeding 20 lbs. each and *hollows* each weighing less than 10 lbs.	,,	425	0	
	Elephants' tusks each less than 10 lbs.	,,	225	0	
	Sea-cow or Moye teeth each not less than 4 lbs ...	,,	175	0	
	Sea-cow or Moye teeth each not less than 3 lbs. and under 4 lbs.	,,	85	0	
	Sea-cow or Moye teeth each less than 3 lbs.	,,	55	0	
	Articles made of Ivory— Bangle—rings	,,	800	0	

(*f*) Rosin exempt from the duty to which it is liable under this Tariff, when imported into Travancore by paper manufacturers and shewn to the satisfaction of the Dewan where it is imported to be used solely in the manufacture of paper.

(*g*) This includes engines, tenders and other machinery imported for railway purposes.

IMPORT TARIFF.—(*continued.*)

No.	Names of Articles.	Per.	Tariff Valuation		Rate of Duty.
			Rs.	A.	
	Cylinder—rings	Cwt.	1000	0	5 per cent.
	Other sorts	...	*Advalorem*		
30	Jewellery including plate—				
	Silver-ware plain (other than European)	Tolah	1	2	
	,, Empossed or chased (other than European)	Tolah	1	8	
	All other sorts except precious stones and pearls which are free	...	*Advalorem*		
32	Liquors*—				
	Ale, beer, and porter ...	Impl. Gallon or six quart bottles.	...		One Anna.
	Cider, and other fermented liquors	Impl. Gallon or six quart bottles.	...		One Anna.
	Liqueurs	,,	...		Rs. 4.
	Spirit, for use exclusively in arts or manufactures or in chemistry, which has been rendered effectually and permanently unfit for human consumption	...	*Advalorem*		10 per cent.
	Spirit, other sorts ...	Impl. Gallon or six quart bottles of the strength of London proof.	...		Rs. 4, and the duty to be increased in proportion as the strength of the spirit exceeds London proof.
	Wines—				
	Champagne and all other sparkling wines ...	Impl. Gallon or six quart bottles	...		Rs. 2 8.
	Claret, and still Burgundy...	,,	...		Re. 1
	All other sorts of still wines.	,,	...		Re. 1
33	Matches, Lucifer, and all other sorts	...	*Advalorem*		5 per cent
35	Metals, unwrought, Wrought and Articles made of Metals—				
	Brass—				
	Beads, Ghungri, China,	Thousand.	1	0	
	,, ,, old ...	Cwt.	30	0	
	Sheets, rolls, very thin ...	,,	84	0	
	Wire	lb.	0	7	
	All other sorts	...	*Advalorem*		
	Copper—				
	Australian cake	Cwt.	47	0	
	Bolt	,,	48	0	
	Braziers and sheets... ...	,,	48	0	
	China cash	,,	32	0	
	Japan	,,	41	0	
	Nails and composition nails.	,,	48	0	
	,, ,, old ...	,,	40	0	

* Liquors which have paid the foreign import duty in British India are exempted from duty. *Vide* Notification dated 23rd Audy 1040 published at page 263 of the Travancore Gazette dated 25th Audy 1040 / 8th August 1865.

IMPORT TARIFF.—(*continued*)

No.	Names of Articles.	Per.	Tariff Valuation Rs.	Tariff Valuation A.	Rate of Duty.
	Pigs and slabs, foreign ...	Cwt.	43	0	5 per cent.
	Sheet, Sheathing, and plate and raised bottoms ...	,,	50	0	
	Tiles, ingots, cakes and bricks	,,	44	0	
	Other sorts unmanufactured.	...	*Advalorem.*		
	China white copper-wire ...	lb.	1	2	
	Foil or dakpana	100 leaves.	3	0	
	Wire	lb.	0	9	
	All other sorts (*j*)	...	*Advalorem.*		
	Gold Leaf, European ...	100 leaves.	3	0	
	,, Mock	20 books.	5	0	
	Iron—				
	Anchors and cables... ...	...	*Advalorem.*		1 per cent.
	Angle and T iron	Ton.	120	0	
	Beams, pillars, girders, bridgeworks and other descriptions of iron imported exclusively for building purposes ...	...	*Advalorem.*		
	Flat, square and bolt, including scotch	Ton.	95	0	
	Galvanised	Cwt.	11	0	
	,, Sheets and ridging ...	,,	12	0	
	Hoop, plate and sheet ...	Ton.	120	0	
	Nails, rose, clasp, and flat-headed, rivets and washers	Cwt.	12	0	
	Nails other sorts, including galvanised	...	*Advalorem.*		
	Nail rod	Ton.	100	0	
	Old	Cwt.	1	8	
	Pig	Ton.	50	0	
	Pipes and tubes	...	*Advalorem*		
	Rice bowls	Set of ten	5	0	
	,, ...	,, six	2	8	
	Rod, round, British, not exceeding half an inch in diameter	Ton.	105	0	
	,, exceeding half an inch in diameter	,,	95	0	
	Swedish, flat square, and bolt	,,	140	0	
	,, nail rod	,,	175	0	
	,, round rod not exceeding half an inch in diameter	,,	185	0	
	Tinned plates	Cwt.	12	0	

(*j*) This does not include copper coin.

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IMPORT TARIFF. - (*continued*)

No.	Names of Articles.	Per.	Tariff Valuation		Rate of Duty.
			Rs.	A.	
	Swedish round iron of all sizes	...	*Advalorem.*		1 per cent.
	,, iron sheets and plates.	...	,,		
	All other sorts (*k*) including wire but excluding railway materials, and kentledge, which last-named article is free	...	,,		
	Lametta, double reels ...	Score	4	8	
	,, single ,, ...	,,	2	4	
	Lead—				
	Ore, Galena	Cwt.	13	0	
	Pig	,,	12	0	
	Pipes...	...	*Advalorem.*		
	Sheets, tea	Cwt.	20	0	
	,, other sorts	,,	13	0	
	Orsidue and brass leaves, foreign European ...	lb.	1	2	
	,, ,, ,, China	,,	1	0	
	Patent or Yellow Metals, sheathing, sheets and bolts	Cwt.	40	0	
	,, ,, old ...	,,	30	0	
	Quick Silver	lb.	1	3	
	Shot, bird	Cwt.	16	0	
	Steel excluding railway materials—				5 per cent.
	Blistered	,,	9	0	
	British and foreign other than Swedish	,,	7	8	
	Cast	,,	21	0	
	Spring	,,	9	0	
	Swedish	,,	10	0	
	Tin, Block	,,	50	0	
	,, Foil China	lb.	0	12	
	,, other sorts	...	*Advalorem.*		
	Zinc or Spelter—				
	Nails	Cwt.	21	8	
	Plate and other shapes, soft.	,,	15	0	
	,, ,, ,, hard ...	,,	12	0	
	Sheet or zinc sheathing ...	,,	16	0	
	All other sorts except current coin and bullion which are free	...	*Advalorem*		
40	Opium—				
	N. B. Ought to have paid duty to the British Indian Government and can be imported only by the Government contractor ...	lb.	13	2	10 per cent

(*k*) Iron ore is free.

IMPORT TARIFF.—(*continued.*)

No.	Names of Articles.	Per.	Tariff Valuation Rs.	Tariff Valuation A.	Rate of Duty.
41	Paints, Colours, Painters' Materials, and Compositions for Application to Leather and Metals—				
	Ochre other than European, all colours (*l*)	Cwt.	1	4	5 per cent.
	Paints of sorts	,,	12	0	
	,, Composition	,,	30	0	
	,, Patent driers	,,	15	0	
	Prussian blue, China ...	lb.	0	8	
	,, ,, European ...	,,	1	6	
	Red lead	Cwt.	14	0	
	Turpentine	Impl. Gallon	1	12	
	Verdigris	Cwt.	70	0	
	Vermilion, Canton	Box of 20 Bundles	75	0	
	White lead	Cwt.	13	0	
	All other sorts	...	*Advalorem*		
43	Perfumery—				
	Atary, Persian	Cwt.	15	0	
	Perfumed spirit in wood, or in bottles containing more than half a pint	Impl. Gallon	...		Rs. 4.
	Rose-flowers, dried	Cwt.	10	0	
	Rose-water	Impl. Gallon	1	12	
	All other sorts, including perfumed spirit in bottles containing not more than half a pint	...	*Advalorem*		
44	Piece goods, not otherwise described except piece goods, made of jute which are free	...	,,		
47	Provisions and Oilman's Stores—				5 per cent.
	Bacon in canisters, jowls and cheeks	lb.	0	12	
	Beef and pork ...	Tierce of three Cwt	60	0	
		Barrel of two ,,	40	0	
	Cheese	lb.	0	12	
	China preserves	Box of six Jars	8	0	
	Flour	Barrel or Sack of 280 lbs	18	0	
	Sago	Cwt.	12	0	
	Tapioca	,,	13	0	
	Ghee	,,	40	0	

(*l*) Ochre is exempt from the duty to which it is liable under this Tariff if imported into Travancore by paper manufacturers, and shown to the satisfaction of the Dewan, where it is imported to be intended solely for use in the manufacture of paper.

IMPORT TARIFF.—(*continued.*)

No.	Names of Articles.	Per.	Tariff Valuation	Rate of Duty.
			Rs. A.	
	Groceries not otherwise described	...	*Advalorem*	5 per cent
	Pork hams	lb.	0 12	
	Salted fish (*m*)	Cwt.	...	12 Annas.
	Tongues, salted	Keg of six.	10 0	5 per cent
	Vinegar, European, in wood.	Impl. Gallon.	1 0	
	,, Persian	,,	1 0	
	,, Country	,,	0 6	
	All other sorts, except beche-de-mer, fish-maws, shark-fins, singally and Sozille, which are free	...	*Advalorem*	
49	Salt—			
	N. B. Ordinary Salt cannot be imported except on account of the Government.			
	Indippoo ...	Indian Maund of 3,200 Tolahs	...	Rs. 2 As. 8.
51	Shells and Cowries—			
	Chanks—			
	Large shells, for cameos ...	Hundred.	6 0	per cent
	White, live	,,	6 0	
	,, dead	...	3 8	
	Cowras—			
	From Mozambique and Zanzibar	,,	0 8	
	From other places	,,	0 8	
	Cowries—			
	Bazar Common	Cwt.	3 0	
	Nakhla	,,	65 0	
	Maladive	,,	7 8	
	Sankhli	,,	50 0	
	Yellow, superior quality ...	,,	2 8	
	Mother-of-pearl	,,	20 0	
	Tortoise-shell	lb.	6 0	
	,, nakh	,,	1 0	
	All other sorts, including nakhla	...	*Advalorem*	
52	Silk (*n*) and Articles made of Silk—			
	Floss	lb.	9 0	
	Piece goods	...	*Advalorem*	

(*m*) Duty to be levied only on salted fish imported into the Bombay Presidency except Sindh, and into such other parts of British India as the Governor-General in Council may, by notification in the *Gazette of India*, from time to time direct.

(*n*) The value of raw Silk the produce of the Tasar or other wild worm when such Silk is imported from China is fixed at Rs. 4 per lb.

IMPORT TARIFF.—*(continued.)*

No.	Names of Articles.	Per.	Tariff Valuation		Rate of Duty.
			Rs.	A.	
	Raw Silk—				
	Chaháram Cochin China and Yellow Shanghai... ...	lb.	5	0	
	Mathow	,,	2	0	
	Panjam	,,	1	6	
	Other kinds of China ...	,,	7	0	
	Waste and Kachra	,,	1	0	
	Pérsian	,,	4	8	
	Siam	,,	2	0	
	Raw silk the produce of the Tasar or other wild worm.	,,	2	8	
	Sewing thread China ...	,,	9	0	
	All other sorts	...	*Advalorem*		
54	Spices—				
	Aniseed star...	Cwt.	33	0	
	Betelnuts—				
	Goa	,,	12	0	
	In the husk	Thousand.	2	0	
	White Srivarddhan... ...	Cwt.	20	0	
	All other sorts	,,	11	0	
	Chillies, dried	,,	9	0	
	Cloves	,,	70	0	
	,, Stems and heads ...	,,	22	0	
	,, in seeds, Narlavang...	,,	40	0	5 per cent.
	Mace....	lb.	1	0	
	Nutmegs	,,	1	0	
	,, in shell	,,	0	8	
	Pepper black and long ...	Cwt.	20	0	
	,, white	,,	32	0	
	All other sorts	...	*Advalorem*		
55	Stationery (except paper which is free) (o)	...	,,		
56	Sugar—				
	China, candy	Cwt.	25	0	
	Loaf	,,	28	0	
	Soft	,,	16	8	
	All other sorts of saccharine produce	...	*Advalorem*		
57	Tea—				
	Black...	lb.	0	10	
	Green	,,	1	2	

(o) This includes Mill board and paste board.

IMPORT TARIFF.—(*concluded.*)

No.	Names of Articles.	Per.	Tariff Valuation		Rate of Duty.
			Rs.	A.	
58	Tobacco *				
	Snuff...	per bottle of 54 tolahs.	2	2	8 per cent.
	Cigars	lb.	3	8	
	Goodak	,,	0	8	
	Unmanufactured	,,	...		As hitherto
60	Toys and Requisites for all games	...	*Advalorem*		5 per cent.
61	Umbrellas—				
	China paper kettisals ...	Box of 110 each.	45	0	
	Cotton steel-ribbed		0	13	
	,, cane-ribbed	,,	0	12	
	,, oiled other than European	,,	0	8	
	All other sorts	...	*Advalorem.*		
62	Woollen Goods—				
	Braid...	...	,,		
	Hosiery	...	,,		
	Piece Goods...	...	,,		
	All other sorts	...	,,		

* Raw and confected, dutiable under the bonding system governed by separate rules.

NO. ——
TIME DATE
TRIVANDRAM

Travancore Export Tariff.

No.	Description of Goods.	Per.	Tariff Valuation Rs.	Tariff Valuation A.	Rate of Duty.
1	All produce of the Cocoanut tree (a)—				
	Copra	Cwt.	8	8	
	Cocoanuts	1000	30	0	
	,, oil (see oils)	...	...	...	
	Coir	Cwt.	9	0	
	Cables tanned and untanned	Do.	10	0	
	Coir fibre	Do.	7	1	
	Cocoanut leaves	1000	7	1	
	Jaggry and Candy	Cwt.	3	8	
	Arrack	Bottles 12	3	0	
	Cocoanut shells	1000	0	6	
	Toddy Treacle, Plants and husks	...	*Advalorem*		
2	All produce of the Areca-nut tree (a)—				5 per cent
	Areca nuts without husk ...	Candy.	125	0	
	Do. in husk ...	Do.	67	0	
3	All produce of the Palmyra tree (a)—				
	Jaggry and Candy	Cwt.	3	8	
	Arrack	Bottles 12	3	0	
	Cadjans	1000	1	0	
	Toddy for distilling, sweet toddy, leaves, fibre baskets, leaf baskets, and stalk fibre...	... ...	*Advalorem*		
4	All kinds of Grains and oil seeds—				
	Paddy	Cwt.	2	0	5 per cent if exported to British India or Shear Cochin if to other Countries 3 Annas per Maund.
	Rice	Do.	3	4	
	Green gram	Do.	4	0	
	Black gram	Do.	3	12	
	Country beans or Paroom-payaroo	Do.	3	0	
	Horse gram	Do.	2	4	5 per cent
	Gingelly seed	Do.	6	0	
	Chamah, Thinah, Raggy, Varagoo and Varagary	... ...	*Advalorem*		

(a) No commodities other than those under Nos. 1, 2, 24, and 26 and varieties of Sugar under Nos. 1, 3, and 12 of the 1st column of the above schedule shall be subject to export duty at Ramaswaremcottah and Edappaully and at Bagavadicottah no other than the above and pepper. *Vide* Notifications Nos. 600 dated 15th Edavom 1040 and 767 dated 6th Edavom 1044. / 18th May 1869. published at page 127 of the 1st Auny 1040. / 13th June 1865. and at page 329 of the 6th Vaikasy 1044. / 18th May 1869. Travancore Gazette.

EXPORT TARIFF.—(*continued.*)

No.	Description of Goods.	Per.	Tariff Valuation Rs.	Tariff Valuation A.	Rate of Duty.
	Laurel nuts	Cwt.	7	0	5 per cent.
	Castor seed	Do.	4	8	
5	Oils—				
	Gingelly	Do.	15	0	
	Cocoanut	Do.	15	0	
	Laurel	Do.	8	0	
	Castor	Do.	16	0	
	Lemon grass...	lb.	1	12	1 per cent.
	Margosa	*Advalorem*			
6	Ghee—				
	Ghee	Cwt.	40	0	
	Lard (hogs)	Do.	25	0	
	Fat (beef)	Do.	20	0	
	Fish oil	Do.	15	0	
7	Hides—				
	Country Buffaloe hides tanned	Score.	80	0	
	Cow hides tanned	Do.	60	0	
	Goat skins	Do.	16	0	
	Sheep skins	Do.	11	0	
	Deer skins	Do.	8	0	
	Kid skins	Do.	6	0	
	Hides untanned—				
	Country Buffaloe	Do.	40	0	
	Cow	Do.	30	0	
	Goat skins	Do.	8	0	5 per cent.
	Sheep skins	Do.	5	8	
	Deer skins	Do.	4	0	
	Kid skins	Do.	3	0	
	All other hides or skins	*Advalorem*			
8	Horns—				
	Horns Buffaloe	Cwt.	11	0	
	Do. Cow	Do.	6	0	
	Do. Stag and Deer ...	Do.	12	0	
	Elephants' tusks (other than hollows) each exceeding 20 lbs. in weight and *hollows* each weighing 10 lbs. and over	Do.	500	0	
	Elephants' tusks (other than hollows) not less than 10 lbs. and not exceeding 20 lbs. each and *hollows* each weighing less than 10 lbs.	Do.	425	0	

EXPORT TARIFF.—(*continued.*)

No.	Description of Goods.	Per.	Tariff Valuation		Rate of Duty.
			Rs.	A.	
	Elephants' tusks each less than 10 lbs	Cwt.	225	0	
	Do. Grinders	Do.	125	0	
	Bison horns	... ...	*Advalorem*		
9	Ginger Green and Dry—				
	Ginger unscraped Malabar...	Do.	10	0	
	Dry ginger	Do.	15	0	
	Galingal	Do.	3	8	
10	Salt Fish	Do.	3	0	
11	Tamarind	Do.	2	8	
12	Sugar cane and all its produce (*a*)—				
	Sugar cane	1000	15	0	
	Molasses	Cwt.	6	0	
	Sugar hard	Do.	23	0	5 per cent.
	Do. soft	Do.	12	0	
	Treacle or Juice	... ...	*Advalorem*		
13	Arrow Root and its Produce—				
	Flour...	Do.	20	0	
	Root	Do.	2	0	
14	Turmeric of every kind—				
	Turmeric	Do.	7	0	
	Pinjel	Do.	3	4	
	Maramunjal and Munchanay	... ...	*Advalorem*		
15	Kutcholum	Do.	10	0	
16	Jute Fibre Rope, &c. ...	lbs. 300	10	0	
17	Fishing Nets, &c.	... ...	*Advalorem*		
18	Pepper (*b*)	Candy.	... ...		5 Rupees.
19	Sea Shells, Lime and Betel Chunam	Cwt.	0	8	5 per cent.
20	Dying and Colouring Materials—				
	Indigo—				
	Leaves green and dry ...	Ton.	... ...		3 Rupees
	Manufactured	Indian maund	... ...		
21	Salt Petre	... ...	Noruck.		3 per cent.
22	Lac—				
	Button	Cwt.	65	0	5 per cent
	Seed...	Do.	45	0	

(*b*) Unless otherwise authorised, pepper intended to pass out of the country cannot be exported, if by sea, from any other Ports than Alleppey and Quilon, or, if by land, by any other routes than Velliyamuttum, Peroovunthanum (now *Goodaloro*) Achencoil Auriongavoo, Kulathoopulay, Aramboly, Areccootty, Bagavadicottah, and Verappully. But if intended to be shipped at British Cochin shall as usual be covered by a certificate from the Frontier Chowkey at Areccootty. *Vide* Notification No. 767 dated 6th Edavom 1044.
18th May 1869. published at page 329 of Travancore Gazette dated 6th Vaikausy 1044.
18th May 1869.

EXPORT TARIFF.—(*concluded.*)

No.	Description of Goods.	Per.	Tariff Valuation Rs.	Tariff Valuation A.	Rate of Duty.
	Shell...	Cwt.	80	0	5 per cent.
	Stick...	Do.	35	0	
	Other sorts except lac dye which is free	... ...	*Advalorem*		
23	Opium per chest of 2 Indian Maunds (*c*)	... ...	... ...		700 Rupees
24	Timber (*a*)—				
	Teak, Black wood, and Thavatharam	Candy.	12	0	10 per cent.
	Cole Teak	Do.	5	0	
	Anjelly, Jack, Thampavoo Karingalee	Do.	6	0	
	Jungle wood of all descriptions not above named ...	Do.	4	0	
	Teak, Black wood and Thavatharam planks	100 Thovadais	100	0	
	Anjelly, Jack, Thampavoo and Karingalee planks ...	Do.	75	0	
	All other kinds of planks ...	Do.	40	0	
	Knees and ribs used in ship building	Gorge.	40	0	
	Do. Do. for small vessels	Do.	20	0	
	Do. Do. for boats ...	Do.	10	0	
	Arecatrees	100	15	0	
	Bamboos	Do.	10	0	
	Cocoanut and Palmyra rafters	100 Coles.	5	0	
	Oilmills	each.	3	0	
	Boats made of Anjelly ...	parah.	0	4	
	Do. All other kinds of timber	Do.	0	3	
	Masts Poonay girth ranging from 12 to 18 Virals ...	... ...	125	0	
	Do. Do. below 12 Virals...	... ...	80	0	
	Logs intended to be used for Catamarans Vamboo ...	each.	10	0	
	All other kinds	Do.	2	0	
	Yanathonee	parah.	2	0	
	Codapanay	each.	2	0	
	Water wheels	... ...	*Advalorem*		
25	Plumbago	Cwt.	1	8	5 per cent.
26	Coffee (*a*)—				
	Peeled Coffee	Do.	20	0	2½ per cent.
	Parchment Coffee	Do.	16	1	
	Cherry Coffee	Do.	10	12	

(*c*) *Vide* Notification No. 1,120 dated 19th Audy 1046. / 2nd August 1871. published at page 583 of Travancore Gazette dated 25th Audy 1046. / 8th August 1871. and No. 2303 dated 13th Audy 1055. / 26th July 1880. published at page 599 of the Travancore Gazette.

TELEGRAPH DEPARTMENT.

E. WALLIS,
Assistant Superintendent, Cochin Sub-Division, in charge.

Alleppey, a 2nd Class Office—open from 7 A. M. to 9 P. M. daily, except on Sundays and Holidays, when it is open from 7 to 9 A. M. and from 4 to 9 P. M.

S. C. Muttusamy, Telegraph Master.

Quilon, a 3rd Class Office—open daily from 10 A. M. to 5 P. M. except on Sundays and Holidays, when it is open from 7 A. M. to 9 A. M. and from 4 P. M. to 6 P. M.

C. R. Ferguson, Telegraph Master.

Trevandrum, a 2nd Class Office—open from 7 A. M. to 9 P. M. daily, except on Sundays and Holidays, when it is open from 7 to 9 A. M. and from 4 to 9 P. M.

L. C. Gomes, Telegraph Master.

Nagercoil, a 3rd Class Office—open daily from 10 A. M to 5 P. M. except on Sundays and Holidays, when it is open from 7 A. M. to 9 A. M. and from 4 P. M. to 6 P. M.

J. T. Winckler, Telegraph Master.

RULES AND RATES FOR INLAND TELEGRAMS.

Rules and Tariff, relating to the transmission of Telegraph Messages, in India, and between India and Ceylon, sanctioned by the Governor-General in Council, with effect from the 1st April 1880.

GENERAL.

RULE I.—The accuracy of messages is not guaranteed, and the sender and receiver must accept all risks arising from non-delivery, errors, or delays.

RULE II.—Telegraph Stations are divided into three classes *viz*:—

Class of Office.	General working hours (local time.)	Special working hours (local time) on Sunday, Christmas Day, New Year's Day, Good Friday, and the Queen's Birthday.
I.	Day and night	Day and night
II.	7 A. M. to 9 P. M.	7 to 9 A. M., and 4 to 9 P. M.
III.	10 A. M. to 5 P. M.	7 to 9 A. M., and 4 to 6 P. M.

RULE III.—In cases of life and death, or of extraordinary emergency, a message, counter-signed by the Chief Civil or Military Authority at a Station, or by any of the Authorities empowered to "clear the line" (see Rule XL), can be sent from any Office at any time.

Exception in favor of emergent telegrams signed by competent authority.

RULE IV.—Senders of messages are advised to write their messages in an unmistakable and distinct hand.

Messages should be legibly written.

ACCEPTANCE OF MESSAGES FOR TRANSMISSION.

RULE V.—No message or messages of more than 500 words can be sent at any one time by any private individual or firm, and no second message by the same individual or firm till after the lapse of three hours, unless the lines be free and not required by any one else.

Limit to length of messages.

RULE VI.—All messages must be legibly written in the Roman character or in Arabic figures: subject to the above limitation, messages may be sent in the vernacular, or any foreign language, or in cipher, if written in Arabic numerals.

Messages must be in the Roman character, or Arabic figures.

Messages translated for natives.

At Stations other than the Presidency Towns, every assistance possible is afforded to natives in the translation of messages into English and *vice versâ*.

Form to be followed.

RULE VII.—The body of the message must be preceded by the *address* (as defined in Rule XVIII.) The true signature and address of the Sender must always be written at the foot of the message.

Verification of signature to private messages may be insisted upon.

The Sender of a *private* message can always be called upon to prove that the signature attached to it is genuine.

Full address necessary.

RULE VIII.—The address must contain all the information necessary to ensure the delivery of the message at its destination, and the Sender in all cases suffers the consequences of insufficiency of address. After the message is once despatched, it can neither be cancelled, completed, nor rectified except, by the despatch of a fresh *paid* message.

Authentication of corrections necessary.

RULE IX.—Every interlineation, reference, erasure, or alteration of words must be authenticated by the Sender of the message, or by his representative.

Messages sent by Post to Telegraph Stations for transmission.

RULE X.—Messages from places where there is no Telegraph Station should be addressed to the nearest Government Telegraph office by post registered, together with Telegraph or Postage stamps sufficient for their payment. A Receipt for the amount will be posted free to the Sender.

Treatment of messages received by Post for transmission insufficiently stamped.

In the case of a *private* message sent by Post to a Telegraph Station with an insufficient number of stamps, the message and stamps will be returned "Service Bearing" to the Sender, who should in all cases give his full address.

Messages addressed to non-Telegraph Stations.

RULE XI.—Messages can be addressed to places where there are no Telegraph Stations. In such cases, the Sender must state (free) from what Telegraph office delivery is to be effected.

Example.—"To Sherghotty, Post Burhee." No charge will be made for ordinary *Inland* postage, which is defrayed by the Telegraph Administration. But if the Sender of a message that has to be delivered by *Inland* post wishes

it to be *registered*, he must prepay the postal registration fee of two annas, and intimate that this has been done by adding (free) the words "Post registered," instead of "Post," before the name of the Telegraph Station at which the message is to be posted.

Postal registration is compulsory in the case of messages which have to be posted in India to places beyond Indian limits, and in such cases both the postage and registration fees* must be prepaid by the Sender.†

"Bearing" messages.

RULE XII.—With the following exception, all charges for messages must be prepaid in cash or in stamps:—

Messages are sent "bearing" from Sea-ports when received for despatch by mail steamers or other vessels, but no such message whether "prepaid" or "bearing" will be received for transmission until the name of the vessel has been made known. *Bearing messages will not be delivered to the Addressees until after payment has been obtained.*

Use of Stamps.

RULE XIII.—All charges on telegrams are prepaid in Telegraph Stamps, which are procurable at every Treasury and every Government Telegraph Station.

Form of stamp provides a guarantee to the Sender and to Government.

Telegraph Stamps are double-headed, the object being that the *upper half* shall be returned on the Receipt (whereby the Sender receives a guarantee that his message has not been suppressed for the sake of the stamps), and the *lower half* shall be affixed to the message as voucher to Government that it has been prepaid.

Forms obtainable *gratis* at all stations.

Proper Forms on which to write messages are available *gratis* at all Telegraph Stations, and *Senders are requested to use these forms only.*

Stamps to be properly affixed to the forms.

The Senders of messages should be careful to affix their stamps on the spaces left blank for the purpose on the message forms, *the upper half on the Receipt, the lower half on the message,* and to see that the stamps are defaced with the office stamp which bears the name of the station and the date.

* 12 annas.

† The registration fee (2 annas) is also payable in the case of messages to which replies are prepaid, and which are addressed to a Station where there is no Telegraph office, or to stations on the Eastern Bengal, Madras and South Indian Railways (*vide* note to Rule 37).

Cut or defaced stamps cannot be received.

Telegraph stamps cut in two before being sent into a Telegraph Office, or which are in any way defaced, discolored, or damaged cannot be accepted.

Charges on service messages.

RULE XIV.—Service messages from all Public Functionaries must be paid for in cash or in stamps prior to despatch; the rates are the same for Service messages as those charged to private individuals. This Rule will be relaxed in case of great emergency; *whenever a State message is tendered for despatch under this permission, the Sender must certify to its urgency, and to the necessity for its immediate despatch without prepayment, and must take the necessary steps to ascertain the charges on it, and pay them into the Telegraph office within 24 hours.*

Service messages take their turn for despatch with private messages.

RULE XV.—Service messages have no right of precedence, and take their turn for despatch with private messages, except in cases of pressing public emergency, when priority may be claimed on special grounds.

No unpaid messages to be despatched under penalty.

RULE XVI.—No unpaid messages, except those specified in the Departmental Regulations, shall on any account be transmitted. A violation of this rule will subject the Signaller or Telegraph Master in charge of the station from which a message is improperly despatched to dismissal from the public service.

Objectionable messages to be refused acceptance.

RULE XVII.—Telegraph Masters are required to refuse to transmit a message which may be of a decidedly objectionable or alarming character. Should the character of a message be open to doubt, the matter shall be referred to a Secretary to Government, if the message be tendered at the seat of Government, or the Chief Civil or Military Officer if at a Provincial station.

CHARGES.

RULE XVIII.—*No charge is made for the transmission of the address.*

Free address.

The 'Address' includes names of stations from and to which the message is to be despatched, the *bonâ fide* names or designations* of the Sender and Addressee, and the *latter's* address.

* Name and designation cannot both be admitted *unless it would otherwise be obviously impossible for the Addressee to identify the Sender.* A message can only be sent in the name of one individual or firm.

No other words can be transmitted unless paid for as part of the body of the message, and the officers of the Telegraph Department are authorized to omit from the address any words which are not essential to the correct delivery of the message.

If the Sender of a message desire *his own* address to be telegraphed, it must be included in the body of the message, and paid for.

Charge for message.

RULE XIX.—The following are the rates of charges for a message :—

	For the first six words or groups of three figures.	For each additional word or group of three figures.	For every six words or groups of figures.
	Rs. A. P.	Rs. A. P.	Rs. A. P.
Between any two stations in India ...	1 ,, ,,	, 2 ,,	,, ,, ,,
Between any station in India and any station in Ceylon	...	...	1 8 ,,

Messages despatched to and from Railway stations without extra charge.

RULE XX.—A message can be sent from any station of the Government Telegraph Department to any Railway Telegraph Station or *vice versâ*, without additional charge.

APPLICATION OF CHARGES.

RULE XXI.—The maximum length of a word is fixed at six syllables; the excess is counted as a word.

No unusual abbreviations or combinations permitted.

RULE XXII.—Messages must not contain any unusual combinations, abbreviations, or constructions. Any word in common use, which, although requiring two words to express it, is generally recognised as one word, is charged as one word when so written; when the two parts are not joined by a hyphen or apostrophe, and when less than six syllables.

"Halfpenny," "Twopence," "Threepence," &c. up to "Elevenpence," when written as a single word, count as one word only. "F.O.B." and "C. F. I.," when written as separate letters, are each counted as three words, but when written "Fob," "Cfi," as one word.

Words joined by a hyphen.

RULE XXIII.—Words joined by a hyphen are counted as so many separate words.

Words separated by an apostrophe.

RULE XXIV.—Words separated by an apostrophe are counted as so many separate words. *(This rule does not apply to nouns in the possessive case, as "General's," "Charles'," "Brother's").*

Proper names, titles, &c.

RULE XXV.—Proper names of towns and persons, names of places, streets, ships, titles, Christian names, prefixes, and qualifications are counted for the number of words employed by the Sender to express them.

Every *separate* character, including an underline, charged as a word.

RULE XXVI.—Every *isolated* character, whether letter or figure, is counted as a word. The same applies to an underline.

Signs of punctuation.

RULE XXVII.—Signs of punctuations, hyphens, apostrophes, inverted commas, parentheses, decimal points, and bars of division, are not counted or signalled, but decimal points, commas, and bars of division *used with figures* are each counted as a figure and signalled.

Charges for figures.

Method of counting figures.

RULE XXVIII.—When numbers are expressed in figures, all the characters, figures, letters, or signs in each group are added together, the total divided by three, and the quotient, plus one for the remainder, if there be any, gives the number of words the group represents. Signs used to separate groups and letters added to figures to form ordinal numbers are counted each as a figure or letter; groups of letters not forming words (letter cipher) cannot be transmitted.

All words to be transmitted charged for.

RULE XXIX.—All that the Sender writes in his message to be transmitted to be included in the cost, but the address of a message, as *defined in Rule* 18, will be transmitted without charge.

Date and time of receipt added by the Department & transmitted free.

The day, hour, and minute (Madras time) of receipt of a message into a Telegraph Office for despatch are in every instance added by the Department *and telegraphed free of charge.* Senders may, however, date their messages if they think fit, but the Sender's date, if given, will be charged for.

Multiple messages charged as separate messages.

RULE XXX.—A message addressed to several persons, or to the same person, in localities where delivery is to be effected by different offices, is charged for as so many separate messages.

RULE XXXI.—A message addressed to several persons in one locality, or to the same person at several places of residence in one locality, with or without transmission by post, is charged for as a single message, but a copying fee of four annas, independently of postage, if any, is charged for each destination after the first.

Multiple messages charged as one message.

REPETITION OF MESSAGES.

RULE XXXII.—The Sender of any message can require that it be repeated. In this case the different stations employed in its transmission collate it as it passes, repeating it to each other integrally.

Collation of message.

RULE XXXIII.—The charge for repeating is equal to half the charge for the message. A repeated message is indicated by the word "*collationée*," which, to ensure the greatest accuracy, is telegraphed (free) both in the official instructions and as the first word of the text of the message.

Charge for collation.

ADVICE OF DELIVERY

RULE XXXIV.—Any Sender can require that a notice of the time at which his message is delivered be transmitted to him by telegraph. This advice of delivery may be addressed to him at any Station he may name.

Advice of delivery.

RULE XXXV.—If the message cannot be delivered, the return-telegram indicates the circumstances which prevented delivery, and, if possible, gives the information necessary to enable the Sender to cause his message to reach its destination.

Case of non-delivery.

The return-message has priority in transmission over other messages of the same class.

Priority of return-message.

RULE XXXVI.—The charge for an advice of delivery or non-delivery is one rupee within Indian limits, and one rupee and eight annas between India and Ceylon.

Charge for advice of delivery.

PREPAYMENT OF REPLY.

RULE XXXVII.—The Sender of a message can prepay a reply depositing for this purpose a sum not exceeding *ten times* the cost of his original telegram.* He must add to his message the words "*Reply prepaid*" or "*Answer paid.*"

* A message to which a reply is prepaid must not be addressed to more than one person.

These must form the concluding words of the message, but will not be charged for. On depositing the corresponding sum, the Sender can add (free) to the words "*Reply paid*" or "*Answer paid*" the amount to which he wishes the reply to be limited. When the words "*Reply paid*" alone are given, without any specified amount, it will be understood that the minimum charge only has been prepaid. The Terminal Station pays to the Receiver, in Telegraph Stamps, the amount prepaid, leaving it to him to send his answer how, and when, and to what address he pleases, or not to send one at all. The reply, if sent, is considered in every respect as a fresh message.

Should it be impossible to effect delivery of a "Reply-paid" message, the Terminal Station sends a Service telegram to that effect to the Sender, and the amount deposited will be refunded on application being made to the Telegraph Check Office, Calcutta. *The words "Reply paid" or "Answer paid" entitle the Addressee to receive the equivalent of the minimum charge only. It should be distinctly understood that it is not compulsory on the addressee to send a reply. The duty of the Telegraph Department consists simply in paying to him, in Telegraph Stamps, the amount prepaid, leaving him at liberty to do what he pleases with it.* †

DELIVERY.

Free delivery within five miles of a Telegraph station.

RULE XXXVIII.—Messages will be delivered free of charge at any place within five miles of a Telegraph Station. Beyond this distance, messages will be sent by post or by such other means as the Sender may arrange and pay for. Should the addressee of a message have left the station to which it is addressed, it will, if returned unopened with definite instructions as to the new address, be re-transmitted without extra charge. If the sender requests it, his messages will be delivered open. In this case the words 'deliver open' must be included free in the body of the message.

† In the case of a message to which a reply is prepaid addressed to a station where there is no Telegraph office, the amount is forwarded to destination from the nearest Telegraph Office, not in Telegraph stamps but by currency notes and postage stamps in an insured cover: the sender must accordingly prepay the postal insurance fees. As the Eastern Bengal, Madras and South Indian Railway Companies declare their inability to make over reply deposits to the Addressees, messages addressed to stations on these Railways to which replies are prepaid are not transferred to the Railway Telegraph but posted with currency notes and postage stamps enclosed from the nearest Government Telegraph station direct to the Addressee; in the case of such messages also the postal insurance fees are payable by the sender.

Rules for registration of abbreviated addresses.

RULE XXXIX.—Any Firm or Individual expecting to receive Inland or Foreign messages can register an abbreviated address at the Government Telegraph Office from which such messages have to be delivered.

No abbreviated address can be accepted which has already been registered *locally* by another Firm or Individual.

The fee for registration of *each* abbreviated address is Rs. 10 per annum, payable in advance on the 1st January in each year, or Rs. 50 for all time, with a fine of Rs. 5 for every change of address. Abbreviated addresses are considered confidential.

The Department accepts no responsibility in respect of the delivery of any telegram having an abbreviated address, if such address has not been registered.

CLEAR LINE MESSAGES.

RULE XL.—On emergent occasions of great importance, the public functionaries named below have the power to "clear the line," that is, to suspend the receipt and despatch of all messages until the one for which the line is "cleared" is passed on:—

(1.)—The Governor-General of India.

(2.)—The Governors of Madras, Bombay, and Ceylon.

(3.)—Commanders-in-Chief, India, Madras, and Bombay.

(4.)—Lieutenant-Governors of Bengal, North-Western Provinces, and the Punjab.

(5.)—Secretaries to the Government of India.

(6.)—Secretaries to the Governments of Madras, Bombay, Bengal, North-Western Provinces, and Punjab.

(7.)—Chief Commissioners of Oudh, the Central Provinces, British Burma, Mysore and Coorg, and Assam.

(8.)—Agents to the Governor-General, Rajpootana and Central India.

(9.)—Commissioners of Sindh and Peshawur.

(10.)—The Resident at Hyderabad (Deccan.)

(11.)—Director General of Telegraphs in India.

(12.)—The Maharajah of Patiala *from the Patiala Office only.*

The messages so sent are, however, to be paid for, in cash or in stamps, as other State messages.

REFUNDS.

No refund given for errors in an uncollated message.

RULE XLI—No refund will be made for a message delivered wholly or partially in an unintelligible state, unless the extra charge for repetition has been paid by the Sender. See Rule 33.

Conditions of refund in the case of non-delivery or delay of messages.

RULE XLII.—If a message be not delivered, or be subjected to serious delay through the fault of the Telegraph Department, the whole charge made for it will be returned to the Sender.

RULE XLIII.—Applications for refunds, as also all complaints respecting messages, should be addressed to the TELEGRAPH CHECK OFFICE, CALCUTTA. Such claims for refund should be made, under penalty of rejection, within two months from the date of the message; but this period is extended to six months in the case of a repeated message, or of a message for which a *Reply* or an *Advice of Delivery* has been prepaid. *(When an overcharge has been made on an inland message through the neglect of the Telegraph employés, and when there exists no doubt whatever as to the justice of the claim, the amount overcharged will be repaid at once by the Telegraph Master.)*

CANCELLATION OF MESSAGES.

Refund not admissible when a message is cancelled at the Sender's request.

RULE XLIV.—If the Sender of an inland message wishes to cancel it before transmission has commenced, he can do so, but the charges upon it will not be returned when once the stamps are obliterated. If the message is in course of transmission, or has already been despatched, it can only be cancelled by a paid message from the Sender to the Telegraph Master of the Terminal Station. If in addition the Sender wishes to be informed by telegraph in what manner his request has been acted upon, he must deposit the cost of the return telegram.

OBLIGATION OF SECRECY.

RULE XLV.—To secure secrecy as much as possible, all persons (including officers of the Department) not actually on duty, are strictly prohibited from entering the Signal-room. Breach of this regulation renders an offender liable to a fine of Rs. 500 under Act I of 1876.

Penalties for divulging the contents of a message.

RULE XLVI.—Violation of secrecy on the part of any person in the Department will be punished by dismissal from office, forfeiture of arrears of pay, and a declaration in the official Gazette of the incapacity of the delinquent to serve the Government in any capacity. He will also be liable to the further punishment of fine, or to imprisonment (with or without labor) not exceeding three years, or to both.

It is a violation of secrecy to mention the fact that a message has been received or despatched by any particular person or firm.

COPIES OF MESSAGES.

Certified copies of messages obtainable by Sender and Receiver.

RULE XLVII.—The Sender and Receiver have a right to be furnished with certified true copies of any message sent or received by them; a fixed charge of four annas is made for every copy furnished. As no Telegraph office keeps copies of messages longer than three days, applications for copies required after that time has elapsed should be made to the TELEGRAPH CHECK OFFICE, CALCUTTA.

Applications for copies must be made within six months of the date of the message. At the expiration of that period all message drafts are destroyed.

One anna must be enclosed for postage of the reply—failing which, it will be sent "bearing."

PRESS MESSAGES.

RULE XLVIII.—Under certain conditions, to be ascertained on application to the Director General of Telegraphs (Traffic Branch), *bonâ fide* Press messages, *i. e.*, messages in the ordinary English language addressed to, and intended for publication in, a newspaper, can be despatched at reduced rates.

WEIGHTS, MEASURES, &c. USED IN TREVANDRUM

Reduced to Equivalents in English Denominations.

WEIGHTS.

1	Pannam			=	6 Grains (approximately.)	
13	Pannams	= 1	Callenjoo	=	78 do.	,,
13	Callenjoos	= 1	Pallam	=	1014 do.	,,
7½	Pallams	= 1	Rautel	=	7605 do.	,,

GRAIN MEASURE.

1	Nauly			=	23 Cubic Inches	,,
4	Naulies	= 1	Edungally	=	92 do.	,,
3	Edungallies			=	1 Gallon	,,
10	do.	= 1	Purray.			

LIQUID MEASURE.

4	Thodums	= 1	Nauly	=	23 Cubic Inches	,,
4	Naulies	= 1	Edungally	=	92 do.	,,
10	Edungallies	= 1	Purray.			
12	do.	= 1	Chottanay.			
5	Chottanais	= 1	Codum.			

MEASURE OF LENGTH, APPLICABLE TO LAND AND TIMBER, &c.

1	Angoolam			=	1¼ Inch English approximately	
24	Angoolams	= 1	Kole	=	30 Inches ,, = 2½ Feet	,,
4	Koles	1	Thendoo		10 ,,	,,
800	Thendoos	1	Nauligay		8000 ,,	,,
2000	do.	1	Crosam		20,000 ,,	,,
4	Crosams	1	Yogena		80,000 ,,	,,

MEASURE OF TIME.

8	Nody	= 1	Mathra	=	0·1 Second.
4	Mathras	1	Gunnidum		0·4 ,,
10	Gunnidums	1	Vyerpoo		4·0 Seconds.
6	Vyerpoos	1	Vinauligay		24 ,,
60	Vinauligays	1	Nauligay		24 Minutes.
2½	Nauligays	1	Munneynehrum		1 Hour.
7½	do.	1	Yaumam		3 Hours or 1 Watch.
60	do or 8 Yaumams	1	Divvassam		1 Day.
7	Divvassams	1	Wauram		1 Week.
15	do.	1	Packsham		15 Days (nearly.)
2	Packshams..	..	..		1 Lunar Month.
1	Mausam ..	..	..		1 Native Month (29 to 31 days.)
2	Mausams	1	Rretoo		The Native Season.
6	Rretoos	1	Waroosham		1 Year.

TRAVANCORE WEIGHTS, &c.

WEIGHTS OF COPPER, IRON, NUTS, PEPPER, &c.

16	Meeshams	=	1 Pannam.
10	Pannams		1 Callenjoo.
16	Callenjoos		1 Pallam.
100	Pallams		1 Tulam.
20	Tulams		1 Pauram.

WEIGHTS OF SUGAR, TOBACCO, OPIUM, &c.

10	Meeshams	=	1 Pannam.
10	Pannams		1 Callenjoo.
21	Callenjoos		1 Pallam.
5½	Pallams		1 Rautel.
24	Rautels		1 Maund.
150	do.		1 Toontoo.
4	Toontoos		1 Candy.

WEIGHT OF SALT.

1	Garee	=	120 Maunds.
1	Maund		3,200 Tolas or Rupees.
1	Parah		1,050 Tolas.
1	Coomb		1,68,000 Tolas.
1	Indian Maund		82½ lbs. avoirdupois.

MEASURE OF SALT.

10	Edungalies	=	1 Parah.
160	Parahs		1 Coomb.

WEIGHTS, USED AT QUILON.

3	Pallams	=	1 Seer.
2	Seers		1 Rautel.
20	Rautels		1 Tulam.
28	do.		1 Kutcha Maund.
30	do.		1 Pucka do.

GRAIN MEASURE, USED IN NAUNJYNAAD.

360	Grains of Paddy	=	1 Chevadoo.
5	Chevadoos		1 Allackoo.
2	Allackoos		1 Olluck.
4	Ollucks		1 Puddy.
8	Puddies		1 Mercal.
21	Mercals		1 Kotta.

TABLES OF MONEY.

BRITISH INDIAN CURRENCY.

Rupee		*Annas*		*Pice*
1	=	16	=	192
		1		12

The Queen's Rupee weighs 180 grains or $\frac{3}{8}$ths of an ounce troy and contains $\frac{11}{12}$ths, or 165 grains of pure silver, and $\frac{1}{12}$th or 15 grains of alloy.

32 Rupees weigh 1 lb. troy. $38\frac{8}{9}$ths Rupee, 1 lb. avoirdupois. Other silver coins of British Indian currency, bear in all respects a due proportion to the Rupee.

TRAVANCORE CURRENCY.

Travancore Varahen (Gold coin) = $52\frac{1}{2}$ Cullian Fanams.
Do. Half Do. (Do.) = $26\frac{1}{4}$ Do. Do.

Rupee		*Anandarayan Pannam*		*Cullian Pannam*		*Chuckram*		*Cash*
1	=	$3\frac{1}{2}$	=	7	=	28	=	448
		1		2		8		128
				1		4		64
						1		16

$30\frac{1}{2}$ Chuckrams weigh 1 Queen's Rupee; consequently 1 Chuckram weighs very nearly 6 grains. The silver of the Chuckram is 94·53125 per cent. fine, and therefore 2·86459, or nearly 3 per cent. better than that of the Queen's Rupee, which is only $91\frac{2}{3}$ds fine. The established rate of exchange, viz. $28\frac{1}{2}$ Chuckrams per Queen's Rupee, is therefore nearly 4 per cent. less than a fair equivalent.

COCHIN SIRKAR CURRENCY.*

Rupee		*Veraraya Pannam*		*Pooten*		*Pice*
1	=	$3\frac{1}{2}$	=	$19\frac{1}{4}$	=	$211\frac{3}{4}$
		1		$5\frac{1}{2}$		$60\frac{1}{2}$
				1		11

COINS CURRENT AT SHENCOTTAH.

4	Pice	=	1	Thootoo.
48	Thootoos		1	Rupee.
$48\frac{3}{4}$	Pice		1	Valla Pannam.
192	Pice or $4\frac{5}{7}$ Vella Pannam (at the rate of $16\frac{1}{2}$ Vella Pannams for 1 Pagoda)		1	Rupee.

* Current also in British Cochin.

Table No. I.

For converting Travancore to British Indian Currency.

Travancore Currency.			British Currency.			Travancore.						
Rs.	Chs.	C. =	Rs	As.	P.	Rupees. =	Q. Rs.	As.	P. =	Q. Rs.	Chs.	C.
,,	,,	1	,,	,,	0.42	1	0	15	8.63	0	28	0
,,	,,	2	,,	,,	0.81	2	1	15	5.26	1	27	8
,,	,,	3	,,	,,	1.26	3	2	15	1.89	2	27	0
,,	,,	4	,,	,,	1.68	4	3	14	10.53	3	26	8
,,	,,	5	,,	,,	2.11	5	4	14	7.16	4	26	0
,,	,,	6	,,	,,	2.53	6	5	14	3.79	5	25	8
,,	,,	7	,,	,,	2.95	7	6	14	0.42	6	25	0
,,	,,	8	,,	,,	3.37	8	7	13	9.05	7	24	8
,,	,,	9	,,	,,	3.79	9	8	13	5.68	8	24	0
,,	,,	10	,,	,,	4.21	10	9	13	2.32	9	23	8
,,	,,	11	,,	,,	4.63	11	10	12	10.95	10	23	0
,,	,,	12	,,	,,	5.50	12	11	12	7.58	11	22	8
,,	,,	13	,,	,,	5.47	13	12	12	4.21	12	22	0
,,	,,	14	,,	,,	5.89	14	13	12	0.84	13	21	8
,,	,,	15	,,	,,	6.32	15	14	11	9.47	14	21	0
,,	1	,,	,,	,,	6.74	16	15	11	6.11	15	20	8
,,	2	,,	,,	1	1.47	17	16	11	2.74	16	20	0
,,	3	,,	,,	1	8.21	18	17	10	11.37	17	19	8
,,	4	,,	,,	2	2.95	19	18	10	8.00	18	19	0
,,	5	,,	,,	2	9.68	20	19	10	4.63	19	18	8
,,	6	,,	,,	3	4.42	30	29	7	6.95	29	13	8
,,	7	,,	,,	3	11.16	40	39	4	9.26	39	8	8
,,	8	,,	,,	4	5.89	50	49	1	11.58	49	3	8
,,	9	,,	,,	5	0.63	60	58	15	1.90	58	27	0
,,	10	,,	,,	5	7.37	70	68	12	4.21	68	22	0
,,	11	,,	,,	6	2.11	80	78	9	6.53	78	17	0
,,	12	,,	,,	6	8.84	90	88	6	8.84	88	12	0
,,	13	,,	,,	7	3.58	100	98	3	11.16	98	7	0
,,	14	,,	,,	7	10.32	200	196	7	10.32	196	14	0
,,	15	,,	,,	8	5.50	300	294	11	9.48	294	21	0
,,	16	,,	,,	8	11.79	400	392	15	8.64	392	28	0
,,	17	,,	,,	9	6.53	500	491	3	7.80	491	6	8
,,	18	,,	,,	10	1.26	600	589	7	6.96	589	13	8
,,	19	,,	,,	10	8.00	700	687	11	6.12	687	20	8
,,	20	,,	,,	11	2.74	800	785	15	5.28	785	27	8
,,	21	,,	,,	11	9.47	900	884	3	4.44	884	6	0
,,	22	,,	,,	12	4.21	1000	982	7	3.60	982	13	0
,,	23	,,	,,	12	10.95	2000	1964	14	7.20	1964	26	0
,,	24	,,	,,	13	5.68	3000	2947	5	10.80	2947	10	8
,,	25	,,	,,	14	0.42	4000	3929	13	2.40	3929	23	8
,,	26	,,	,,	14	7.16	5000	4912	4	6.00	4912	8	0
,,	27	,,	,,	15	1.89	6000	5894	11	9.60	5894	21	0

Table No. II.

For converting British Indian to Travancore Currency.

Q. Rs.	As.	P.	=T. Rs.	Chs.	C.
,,	,,	1	,,	,,	2.37
,,	,,	2	,,	,,	4.75
,,	,,	3	,,	,,	7.12
,,	,,	4	,,	,,	9.50
,,	,,	5	,,	,,	11.87
,,	,,	6	,,	,,	14.25
,,	,,	7	,,	1	0.62
,,	,,	8	,,	1	3.00
,,	,,	9	,,	1	5.37
,,	,,	10	,,	1	7.75
,,	,,	11	,,	1	10.12
,,	1	,,	,,	1	12.50
,,	2	,,	,,	3	9.00
,,	3	,,	,,	5	5.50
,,	4	,,	,,	7	2.00
,,	5	,,	,,	8	14.50
,,	6	,,	,,	10	11.00
,,	7	,,	,,	12	7.50
,,	8	,,	,,	14	4.00
,,	9	,,	,,	16	0.50
,,	10	,,	,,	17	13.00
,,	11	,,	,,	19	9.50
,,	12	,,	,,	21	6.00
,,	13	,,	,,	23	2.50
,,	14	,,	,,	24	15.00
,,	15	,,	,,	26	11.50
1	,,	,,	,,	28	8.00
2	,,	,,	2	1	0.00
3	,,	,,	3	1	8.00
4	,,	,,	4	2	0.00
5	,,	,,	5	2	8.00
6	,,	,,	6	3	0.00
7	,,	,,	7	3	8.00
8	,,	,,	8	4	0.00
9	,,	,,	9	4	8 00
10	,,	,,	10	5	0.00
20	,,	,,	20	10	0.00
30	,,	,,	30	15	0.00
40	,,	,,	40	20	0.00
50	,,	,,	50	25	0.00
60	,,	,,	61	2	0.00
70	,,	,,	71	7	0.00
80	,,	,,	81	12	0.00
90	,,	,,	91	17	0.00
100	,,	,,	101	22	0.00

Table No. III.

For converting Rupees, Annas and Pice to Pounds, Shillings and Pence.

Rupees.	As.	P.	£	S.	D.
0	1	0	0	0	1½
0	2	0	0	0	3
0	3	0	0	0	4½
0	4	0	0	0	6
0	5	0	0	0	7½
0	6	0	0	0	9
0	7	0	0	0	10½
0	8	0	0	1	0
0	9	0	0	1	1½
0	10	0	0	1	3
0	11	0	0	1	4½
0	12	0	0	1	6
0	13	0	0	1	7½
0	14	0	0	1	9
0	15	0	0	1	10½
1	0	0	0	2	0
10	0	0	1	0	0

THE END.

APPENDIX.

EUROPEAN AND AMERICAN RESIDENTS IN TRAVANCORE.

Acworth, Granville L., Planter.
Allen, R. W., Planter.
Ambrose, Very Revd. Fr., D. C. Vicar-General, Quilon.
Anderson, G. Planter, Tenkasi.
Antonius, Revd. Fr., D. C. M. Ap. Poollatoopoo.
Augustine, Revd. Fr., of St. Mary, D. C. M. A. Magnamy.
Baker, H. W., Planter, Peermade.
——— S. Do. Do.
——— A. G. Do. Cottayam.
Bensley, O. H., B. A. Superintendent of Police, Travancore.
Biscoe W. Fraser, Planter, Ashambu.
Black, Revd. J., B. A. Chaplain, Trevandrum.
Blair, P. Hunter, Planter, Cottayam.
Blandford, Miss A. M., Superintendent, Fort Girls' School Trevandrum.
Bonaventura. Revd. Fr. D. C. M. A., of St. Francis, Verapoly.
Bourdillon, T. F., Planter, Trevandrum.
——— T. W., Do. Ashambu.
Bower, Revd. F. Mavalicurray.
Brown, B. W., Planter, Ashambu.
Browne, Martin, Do. Do.
Brunton, R. Engineer in charge, Steam Presses, Alleppey.
Bruce J. F.
Burrows, J., Planter, Peermade.
Burch, E. S., Do. Do.
Caley, Revd. J., Cottayam.
Callps, R. Planter, Peermade.
Cameron, D. G., Agent, Scottish Indian Coffee Company and B. I. S. N. Company, Quilon.
Camilus, Revd. Fr., of the Presentation D. C. Alleppey.
Candidus, Revd. Fr., of the Sac. Heart of Mary, D. C. M. A. Chattiath.
Carruthers, J. F., Asst. Agent Scottish Indian Coffee Company, Quilon.
Cerneau, G., Planter, Athirmullay.
Celestine, Revd. Fr. of the Cross, D. C. M. A. Arthingal.
Chisholm, E. C., Secretary, Planters' Association, Ashambu.
Claridge, G. W., Planter, Anjenaud.
Clarke, T., Do. Ashambu.
——— Revd. W., Alleppey.
Cox, J. Planter, Ashambu.
——— W. Do. Tenkasi.
Cosby W. T. A., First Judge, Zillah Court, Nagercoil
Critchley, D. B., Planter, Nagercoil.
Crozier, P. F., Planter, Peermade.
Darragh, J., Merchant, Manufacturer of coir matting, Alleppey.
Dighton, S. M.

Donnelly, Miss A. C., Supt. Govt. Girls' School, Trevandrum.
Dow, A. L., Merchant, Alleppey.
Dumergue, J. W. F., M. C. S., Asst. Resident of Travancore.
Dunlop R. G., Merchant, Alleppey.
Duthie, Revd. J., Nagercoil.
Egan, H., Planter, Peermade.
Elias, Revd. Fr. of St. Joseph, D. C. M. A. Verapolay.
Elias, Revd. Fr., D. C. M. Ap. Carangadoo.
Eliseus, Revd. Fr., of S. H. of Jesus, D. C. M. A. Puthempully.
Emlyn, Revd. J., Parachallay, Trevandrum.
Emygdius, Revd. Fr. D. C. M. Ap. Trevandrum.
Ferdinandus, Revd. Fr., D. C. M. Ap. Do.
Ferguson, H. S., Guardian to their Highness' the Junior Princes, Trevandrum.
——— R. S. Planter, Trevandrum.
Fitzgerald, W., Planter, Ashambu.
Fowler, J. E., Do. Trevandrum.
Goldie, R., Planter, Peermade.
Graham, W. Do. Do.
Grant, D. C. C., Do. Ashambu.
——— A., Do. Do.
Gray, E., Do. Peermade.
Gregory, W. G., Do. Tenkasi
——— Revd. Fr., D. C. M. Ap. Trevandrum.
Hacker, Revd. J. H. Neyoor.
Haleman, Major F. L, Nair Brigade, Trevandrum.
Hannyngton, J. C., M. C. S. Acting British Resident of Travancore.
Harley, E., Planter, Peermade.
Harvey, R., M.A., LL.D. Trevandrum.
Henderson, T., Agent, Scottish Indian Coffee Company, Colachel.
Hinton, N. I.
Horsley, S., A.M.I.C.E. Assistant Engineer, Nagercoil.
Houston, Surgeon Major J. M., M.D. Physician to H. H. the Maha Rajah Trevandrum.
Ildephonsus, Rt. Revd. Fr. of St. John Baptist, O. D. C. Bishop of Amyzon, and Vicar Apostolic of Quilon.
Imray, R, Planter, Peermade.
Inglis, H. Planter Ashamboo.
Isidore, Revd. Fr. M. Ap. Moolagoomode.
Jacob, A. H., M.I.C.E. Chief Engineer, Travancore.
Joseph, Revd. Fr. D. C. M. Ap. Cottar.
Ketchen, Major W. D. Brodie, Commandant, Nair Brigade, Trevandrum.
Knight, H. M., Planter, Tenkasi.
Knowles, Revd. J., Trevandrum.
Lee, J. C.
———, Revd. W. Nagercoil.
Leonard, Most Revd. Fr. of St. Louis, O. D. C. Vicar Apostolic of Malabar.
Livingstone, D., Planter, Peermade.

Lucas, J., Planter, Peermade.
Lumsden, J. S., Engineer, Scottish Indian Coffee Comy. Colachel.
MacLennan, G., Planter, Nagercoil.
Marcellinho, Rt., Revd. Fr. of St. Theresa O. D. C. Bishop of Pario and Coadjutator to the Archbishop of Nicomedia.
McLauchlan, Planter, Tenkasi.
MacGregor, A., M. C. S. British Resident of Travancore (*Europe*)
Maddox, Revd. R. H., Cottayam.
Multby, C. J. Supt. and Magistrate Cardamom Hills, Peermade.
MacIver, F., Planter, Ashambu.
Mackay, C. C., Planter, Ashambu.
Marshall, N., Planter, Trevandrum.
————, T. R., Planter, Trevandrum.
Miller, R. Planter, Tenkasi.
————, T. Planter, Ashambu.
————, W. B. Do. Do.
Moncur, J. R., Do. Do.
————, D. M. Do. Do.
Morison, R., Merchant Alleppey.
Morris, R. Planter.
Morley, A. W., Changanacherry, Cottayam.
Neve, Revd. C. A., Cottayam.
Ormsby, W. E., M.A. LL.D., Barrister-at-Law, Second Judge Sadr Court.
Orr, G. D., Planter, Peermade.
Painter, Revd. A. F., Cottayam.
Parker, F. M., Planter, Peermade.
Philip, The Very Revd. Fr. of St. Louis, D. C. M. A. Vicar General Coonemaw.
Prince, I. H., Pleader, Sadr Court, Trevandrum.
Probyn, A. P., Hay, Planter, Peermade.
Professor, Revd. Fr. Bernardinus, Tangancherry, Quilon.
Prosper, Revd. Fr. D. C. M. Ap. Do. Do,
Polycarp, Revd. Fr. D. C. M. A., Poothonpully.
Ramsay, Planter, Peermade.
Rector, Revd. Fr. John Columbino Tangancherry, Quilon.
Richards, Revd. W. J., Cottayam.
Richardson, F. C., Planter, Cottayam.
Rohde, J., Commercial Agent, Alleppey.
Ross, J., M.A. Principal of H. H. the Maha Rajah's High School and College, Trevandrum.
Ross, D., Planter, Trevandrum.
————, H., Planter, Ashambu.
Russell, E. R., Planter, Peermade.
Sanderson, A. F., Planter, Tenkasi.
Shand, F., Planter, Ashambu.
Sherman, C. B. B., Assistant Engineer, (*Europe.*)
Smith, G., Planter, Tenkasi.
Sperschneider, Dr. J., M. D. Brigade Surgeon, Trevandrum.

Sharp, A. H.
Sim, C. J., Planter, Trevandrum.
Sealy, J. S.
Thomas, Revd. Fr. D. C. M. Ap. Quilon.
Thomson, Dr. T. S., Medical Mission, Neyoor.
Thompson, L. C.
Thornhill, G. T., Planter, Ashambu.
————, W. H. Do. Do.
Turner, A. W. Do. Peermade.
Valentine, D. W. T., Asst. Engineer, Quilon.
————, J. S., Planter, Trevandrum.
————, C.
Vernede, C. R., Consorvator of Forests, Quilon.
————, J. S. Asst. Do.
Verleure, Revd. Fr. Eugenius, Moolagoomoodoo.
Victor, Revd. Fr. D. C. M. Ap., Colochel.
————, Revd Fr. Mary, D. C. M. Ap., Quilon.
Watt, Alex., Planter, Trevandrum.
Welch, Lient. M. E. H. O., Nair Brigade, Trevandrum.
Wetherall, Col. P. J. P. Commandant, 41st Regiment, Quilon.
White, Surgeon S. Plunket Esmonde, M. D., Residency Surgeon, Trevandrum.
Williams, A. C., Planter, Ashambu.
Wilkinson, Revd. W., Trevandrum.
Wetherspoon, R. C., Colachel.

TRADE LIST.
ALLEPPEY.

No.	Names of Merchant Firms.	Names of Resident Partners or Owners.	Names of Agents.
1	James Darragh	James Darragh ...	L. C. Thompson.
2	R. W. Dow	.....	A. L. Dow and T. Mackinlay.
3	Androw and Co. ...	.....	R. G. Dunlop.
4	George Brunton ...	.....	R. Brunton.
5	Hajee Jacob Hajee Joosup...	Hajee Mahomed H. Jacob...	
6	Hajee Elias H. Hoosman.	Hajee Abdoolkareem H. Hoosman ...	
7	Hajee Essah Salay Mahomed and Sons...	Hajee Assum H. Essa ...	
8	Hajee Abdoollah Noormamed...	.....	Mahomed Oommer.
9	Hajee Moosah H. Ahmed and Co....	Ghanjee Oomersee ...	
10	Hajee Ibrahim Essa ...	Abdoollah H. Jakariah..	
11	Haroon Esmail ...	Haroon Esmail ...	
12	Adam Hadjee Elias ...	Adam Hadjee Elias ...	
13	Esmail Oommer ...	Esmail Oommer ...	
14	Hajee Abdool Kalack ...	Hajee Abdool Kalack ...	
15	Satarna Mahomed ...	Satarna Mahomed ...	
16	Sanjee Padomsee ...	.....	Raisy Makjee.
17	Jeram Jakrishnen ..	Jeram Jakrishnen ...	
18	Laljee Vissenjee ...	Laljee Vissenjee ...	
19	Jeraj Laljee ...	Jeraj Laljee ...	
20	Jadowjee Ragowjee ...	Jadowjee Ragowjee ...	
21	Goculdass Veerjee ...	Goculdas Veerjee ...	
22	Kurumsey Kethsey ...	.....	Moljee,
23	Ahmed Coyah & Brothers...	Ahmed Coyah ...	
24	Krishna Pillay ...	Krishna Pillay ...	
25	Hajee Aboobucker & Brothers...	Hajee Aboobucker ...	
26	Hajee Mahomed H. Moosah...	Hajee Mahomed H. Moosah...	
27	Abeeb & Sons ...	Hajee Ahmed Abeeb ...	
28	Chacco Kakee ...	Chacco Kakee ...	
29	Thengoomood Vareed ...	Thengoomood Vareed ...	
30	Moothookrishna Pillay...	Moothookrishna Pillay...	
31	Abdraman ...	Abdraman ...	
32	Ramdas Peraj ...	Ramdas Peraj ...	
33	Chungaranarana Pillay...	Chungaranarana Pillay...	
34	Coopam Pillay ...	Coopam Pillay ...	
35	Vullinayagom Pillay ...	Vullinayagom Pillay ...	
36	Sooboo Pillay ...	Sooboo Pillay ...	
37	Soobramoniya Pillay ...	Soobramoniya Pillay ...	

No.	Names of Merchant Firms.	Names of Resident Partners or Owners.	Names of Agents.
38	Gheereedas ...	Gheereedass ...	
39	Luddah Madowjee ..	Luddah Madowjee ...	
40	Mahomed Somar ...	Mahomed Somar ...	
41	Abdool Ghunny ...	Abdool Ghunny ...	
42	Abdoolkareem ...	Abdoolkareem ...	
43	Joosup ...	Joosup ...	
44	Andy Iyen Moothoo Iyen...	Andy Iyen Moothoo Iyen	
45	Swamycumoo Pillay ...	Swamycumoo Pillay ...	
46	Mooroogappachetty ..	Mooroogappachetty ...	
47	Subaputhy Pillay ...	Subaputhy Pillay ..	
48	Chinniya Pillay ...	Chinniya Pillay ...	
49	Moothooswamy Pillay ...	Moothooswamy Pillay ...	
50	G. Gomez ...	G. Gomez ...	
51	Pandernath Chetty ...	.....	Caroopaswamy Pillay.
52	Opendra Chetty Gunaputhy...	.....	Swamy Konar.
53	Shodalamoothoo Pillay..	Shodalamoothoo Pillay...	
54	Lonen Ausepoo ...	Lonen Ausepoo ...	
55	Haroon Tyib ...	Haroon Tyib ...	

QUILON.

Names.	Trade.
Samjee Gokuldoss	Rice, coir, &c.
Shuther boji Set	Rice, cotton, country twist, &c.
Tricomjoe Set	Rice, coir, gram, &c.
Jacob Set	Piece goods, millinery, &c.
Issac Set...	Piece goods, &c.
Veeraswamy Moodaliar ...	Timber, &c.
Secunder Bava Saib Shak Mohiden	Timber, rice, &c.
Narumboo	Timber, &c.
Cootti Pillay	Piece goods, &c.
Sheid Coonjoo	Timber, tobacco, &c.
Cochasen Coonjoo	Piece goods, millinery, &c.
Sheid Mahomed	Tobacco, &c.
Coyah	do. do.
Mideen Coonjoo	do. do.
Veerapathren	Timber, &c.
Keery Putter	Pepper, sugar, &c.
Kadervava	Timber, &c.
Karootha Sooboo	Rice, gram, &c.
Nullacumnoo Pillay	do. do. do.
Coonjarthaun Cootti... ...	Rice, &c.
Ramachandren Putter ...	Pepper, gram, &c.
Krishna Putter	do do. do.
Adima	Rice, &c.
Iyathu Chithembrem Pillay ...	Country cloths, &c.
Kashava Pillay	do. do. do.
Chittanicurry Coonjoo ...	Piece goods, &c.
Kametheo	Oil, &c.
Vengadaswarem Putter ...	do.
Alli Lothah	Rice, copra, coir, piece goods.
Perumaul Pillay	Wine and spirits.
J. P. Shodalay	Wine & spirits & preserved provisions
Pitcha Pillay	do. do. do do.

TREVANDRUM.

Names.	Trade.	Locality.
Hadjee Osmon Junis	Piece goods, metals.	Challay
Hodjee Abbuker Hadjee Ahmed ...	do.	do.
Satheca Jusape	do.	do.
Alajee Hussan	do.	do.
Jusape Aroom	do.	do.
Salomamed Abdulla	do.	do.
Ivram Abbah	do.	do.
Hassan Abubaker	do.	do.
Hadjee Hussan Junis	do.	do.
Hadjee Hussan Careem Mahomed ...	do.	do.
Hadjee Camesa Ismal	do.	do.
Hadjee Assan Abbah	do.	do.
Assan Hoommer	do.	do.
Hadjee Abdul Shukur	do.	do.
Hadjee Assan Hadjee Hoommer ...	do.	do.
Hadjee Satheca Hadjee Hoommer ...	do.	do.
Adam Hadjee Omer	do.	do.
Ischa Abdul Rahim	do.	do.
Ismail Abubaker	do.	do.
Hadjee Abeeb and Sons	do.	Attakoolangaray
Ramaswamy Pillay	do.	do.
Mahomed Ahamed	do.	Cantonment
Armoogum Krishnen	Country Cloth	Challay
Neelakunden Thanuvan	do.	do.
Sivathanu Neelakunden	do.	do.
Vengadathreien Pulpeeien	do.	do.
Kuppa Aiyan	do.	do.
Kanakathi Mirasa Ravoother... ...	do.	do.
Atham Vawa Pakeer Ravoother ...	do.	do.
Thumby Meeran Mytheen	do.	do.
Sashaien	do.	do.
Vengadasubbien	do.	do.
Vengadaswamyien	do.	do.
Kanaku Pulpanaben Mathaven ...	do.	do.
Coonangany Sivanandy	do.	do.
Chembagam Pillay	do.	Kythamukkoo
Sivathanu Pillay	do.	do.
Coonangany Pillay	do.	do.
Chinniyan Pillay	do.	do.
Shungaralingam Iyamperumal ...	Rice	Challay
Veerabhahoo Ananchaperumal ...	do.	do.
Soobien Varadien	do.	do.
Vencata Narayana Iyen Krishna Iyen.	do.	do.
Sashien Ramasubbuien	do.	do.
Soobien Ramaswamy Iyen	do.	do.
Iyavavien Vengoo Iyen	do.	do.
Sankamaswara Iyen Anthy Iyen ...	do.	do.
Soondralingam Pillay	do.	do.
Muthuswamy Shungaralingam ...	do.	do.
Sesha Iyen	do.	do.
Vengadaswara Iyen	do.	do.

TREVANDRUM.

Names.	Trade.	Locality.
Subbien Thava Raj Iyen	Rice	Challay
Andy Iyen Pulpoo Iyen	do.	do.
Pichu Iyen Rama Iyen	do.	do.
Ganapathien Pulpanabien	Gold and Jewellery.	do.
Krishna Iyen	do.	do.
Anandakrishna Iyen Muthien... ...	do.	do.
Rama Iyen Narayana Iyen	do.	do.
Subbien Krishna Iyen	do.	do.
Tharma Raj Iyen	do.	do.
Muthuien Ramasubbien	do.	do.
Narayana Iyen Muthuien	do.	do.
Rama Iyen Narayanaien	do.	do.
Kongany Puppoo	do.	do.
Ramasubbien Muthien	do.	do.
Ganapathy Iyen Thanu Iyen	do.	do.
Subbien Muthien	do.	do.
Krishna Iyen Ganapathy Iyen ...	do.	do.
Andy Soobramanian Pillay	Sowcar	do.
Shungara Subbien	do.	do.
Kuppa Iyen	do.	do.
Chodalamuthu Tharavium	Tobacco	do.
Navasivayam Akemaden	do.	do.
Muthu Iyen Harihara Iyen	do.	do.
Vyravanatha Pillay	do.	do.
Viruthupatty, Kana, Ena, Ana, Tyal Nadan...	do.	do.
Subiah Pillay	do.	Kytham [illegible]
Oommar Kannu...	do.	do.
Musthan...	do.	do.
Thalava Padalingam	Timber	Challay
Narayana Pillay	do.	do.
Kylasom Subramaniyan	do.	do.
Rama Pattan	do.	do.
Muthuswamy Ruttiar	do.	Landing-place
Mydeenpillay	do.	do.
Perumal Pillay	do.	do.
Cochoo Cootty	do.	do.
Antony Joseph	Wine, Spirits & Preserved Provisions	Cantonment
T. L. Gomez	do.	do.
P. Moreira	do.	do.
O. S Ganapathy, Agent S. B. Mares...	do.	do.
M. Pereira	do.	do.
J. D. Pereira	do.	do.
Jeya Chetty Baboo, Agent G. V. Coelho	do.	do.
E. Lopiz	do.	Puthenchunthay
V. Manuel	do.	Pettah.
Ramasoobien	Druggist	Challay
T. I. Croning	Cabinet maker and Coach builder.	Cantonment

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